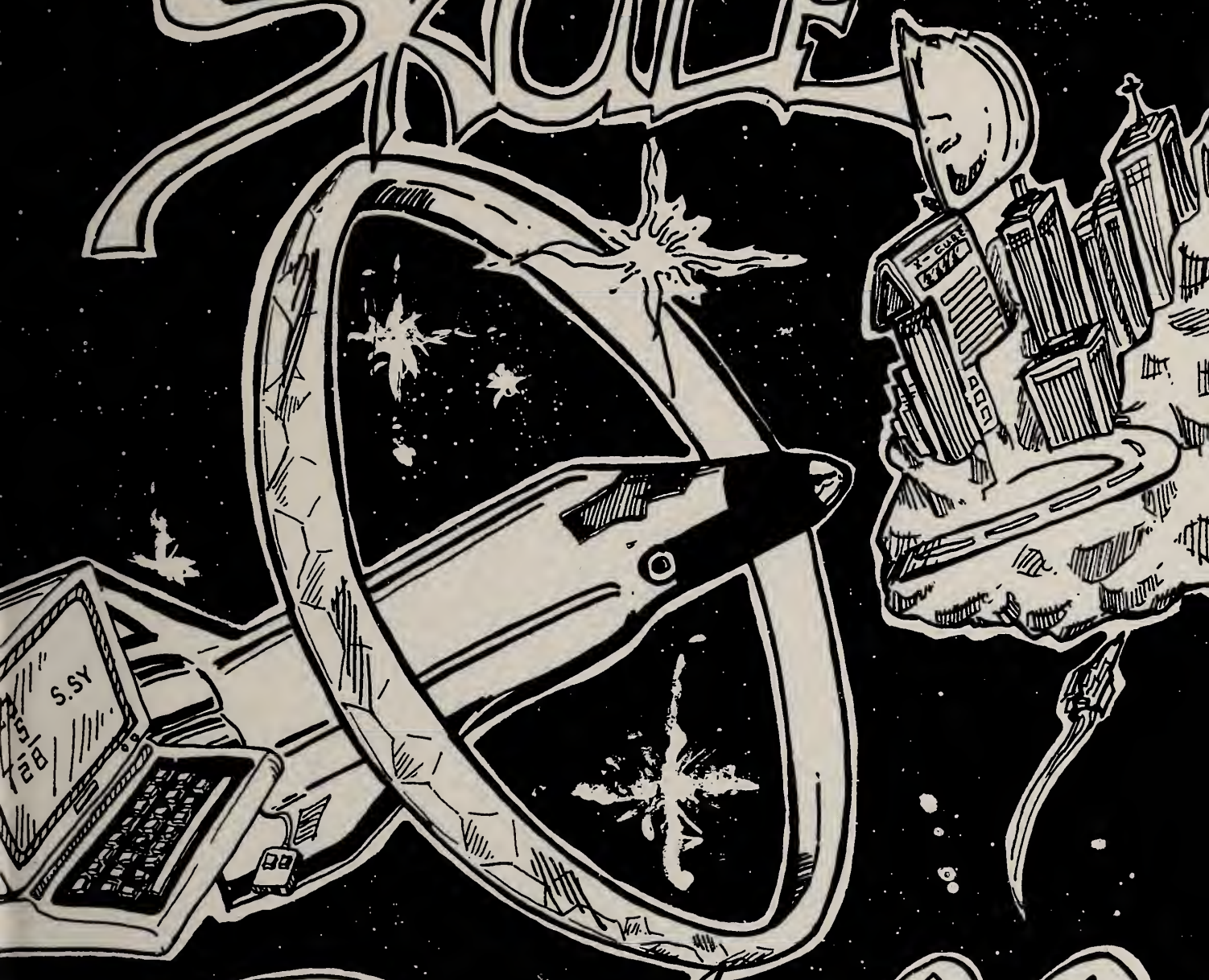



SKULF



Book 89



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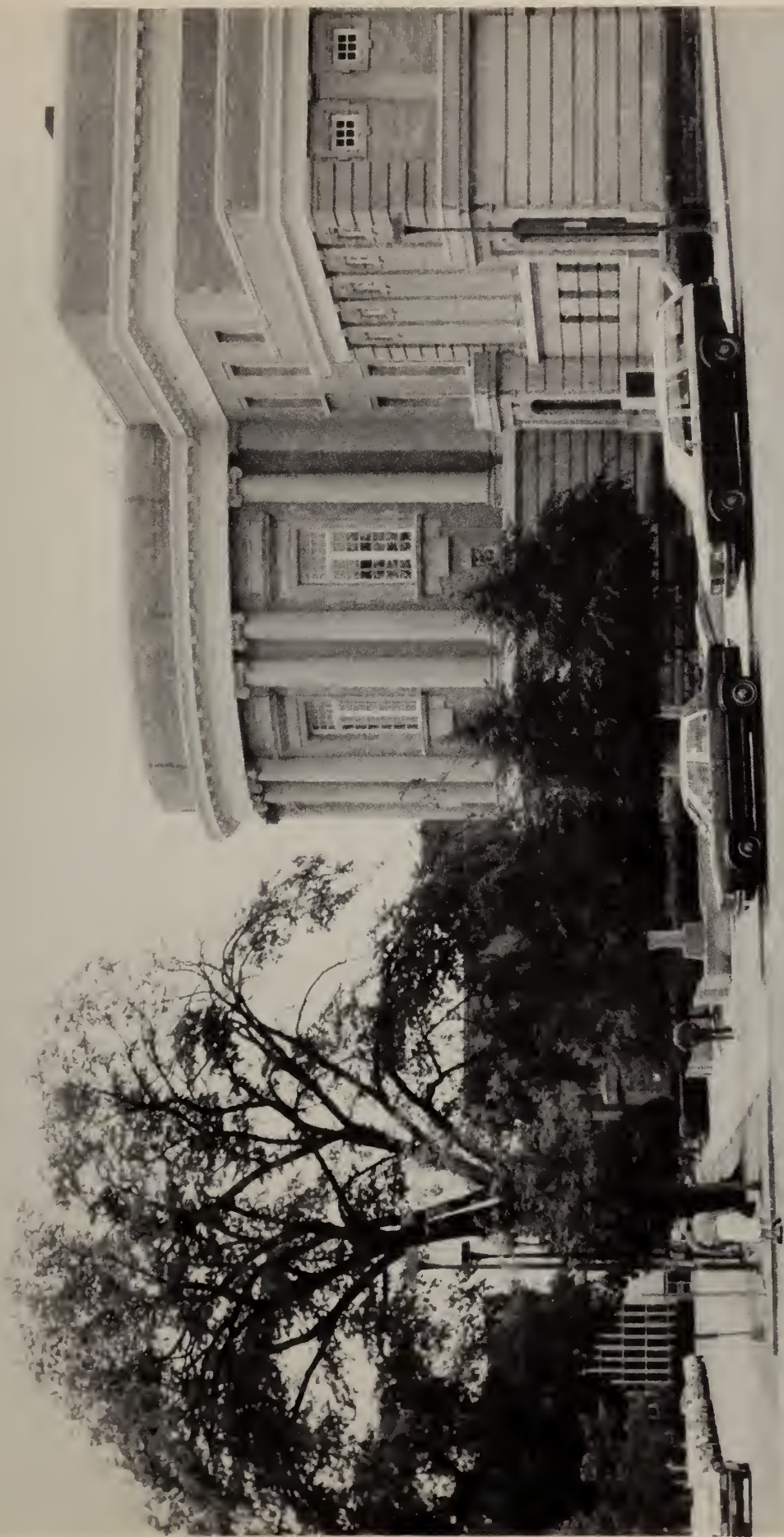




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A Message From the Dean



1988 will be remembered as our year for media attention! U. of T. launched its Breakthrough Campaign, and Engineering was the recipient of the largest single gift to date, namely \$6.2 million for our new Pratt Building. That's the good news. The bad news is that an issue of the Toi ke Oike commanded national attention, far beyond what it deserved. The paper has been a problem for every Dean and Engineering Society President over the years, but never with as much media attention as this one. Let me say, however, that I am very pleased with the way this problem was handled by our Engineering Society executive and the student body at large. No one is more aware than I of all the good that is done by Engineering undergraduates, supported by the L.G.M.B., the Stage Band, and the various committees. That has been my message to all who have commented to me on this topic. I look forward to a much improved Toi ke in the future.

You are graduating at a time when technology is changing rapidly and dramatically. This is reflected in industry and trade throughout the

world. Your engineering education will help you cope with the challenges of this changing society, but never neglect the opportunity for further education at some future time.

A special word to our graduates: keep up the \$100-a-year habit. You were precedent-setters on campus by initiating this incidental fee, and I urge you to listen to your social conscience as a graduate. The students who follow you will be looking for the best, and one good turn deserves another. Please support Engineering through the Varsity Fund. Get involved in the Engineering Alumni Association and, most of all, promote U of T Engineering in every area of your career. You are now part of a proud and distinguished group of alumni. Do not be afraid to stand tall and say it.

My very best wishes go with you as you start your career. Keep in touch--you will never regret it.

Dean Gary W. Heinke

A Message From the Alumni Association

It is an honour to be invited to contribute to the yearbook. What I have to tell you will be news to some and old hat to others.

You are currently enrolled in the best Engineering Faculty in Canada! Soon you will be graduating; I hear that collective sigh...for some of you it won't be soon enough. It's been a long haul, I DO remember, but it's also been an enjoyable one. The education you have received is considered to be the finest; I hope you remember that as the years pass. I hope you state with pride when asked what is your alma mater...the University of Toronto, Faculty of Applied Sciences and Engineering!

Remember the good times as well; the first days as Frosh, Homecoming Parades, Cannonballs, Pub Nights, sports, Chariot Races, *The Toke Oike*, and the many lasting friendships that you have made. These memories will linger long after those of your final exams and your Convocation.

When you graduate, you enter an illustrious group of people who have gone before you. This group is the Alumni of SkuleTM. There are approximately 27,000 of them across Canada, North America, and the world. You will meet them in all walks of life, not just engineering, but law, medicine, and business as well.

Your Alumni Association is committed to maintain the spirit of SkuleTM. We support both the Faculty and the students by assisting with fund-raising activities, career guidance, Club projects, EngSoc publications and functions. We also organize Alumni reunions, publish an Alumni newsletter and generally try to keep the Alumni in touch with what is happening at their alma mater.

As you graduate, think about how you will keep in touch with us. We look forward to seeing you in the future at some Homecoming event, Alumni Dinner or Alumni Council meeting. We look forward, also, to your graduation and your incorporation into the ranks of the Alumni. We hope that you will proudly uphold the traditions of this University and of SkuleTM!!

Marta Escedi
President
Engineering Alumni Association

President's Message



I guess I can say anything I want to because no one will read this anyway (except for next year's president trying, like me, to write a President's Message).

I'm also not going to stick a very large foot in my mouth like last year's president (Wayne McPhee) and say that going to Grade Skule™ is like going to Never-Never Land. Yes, I do plan to get a job (I hope), and not to go to grad school (like Wayne!).

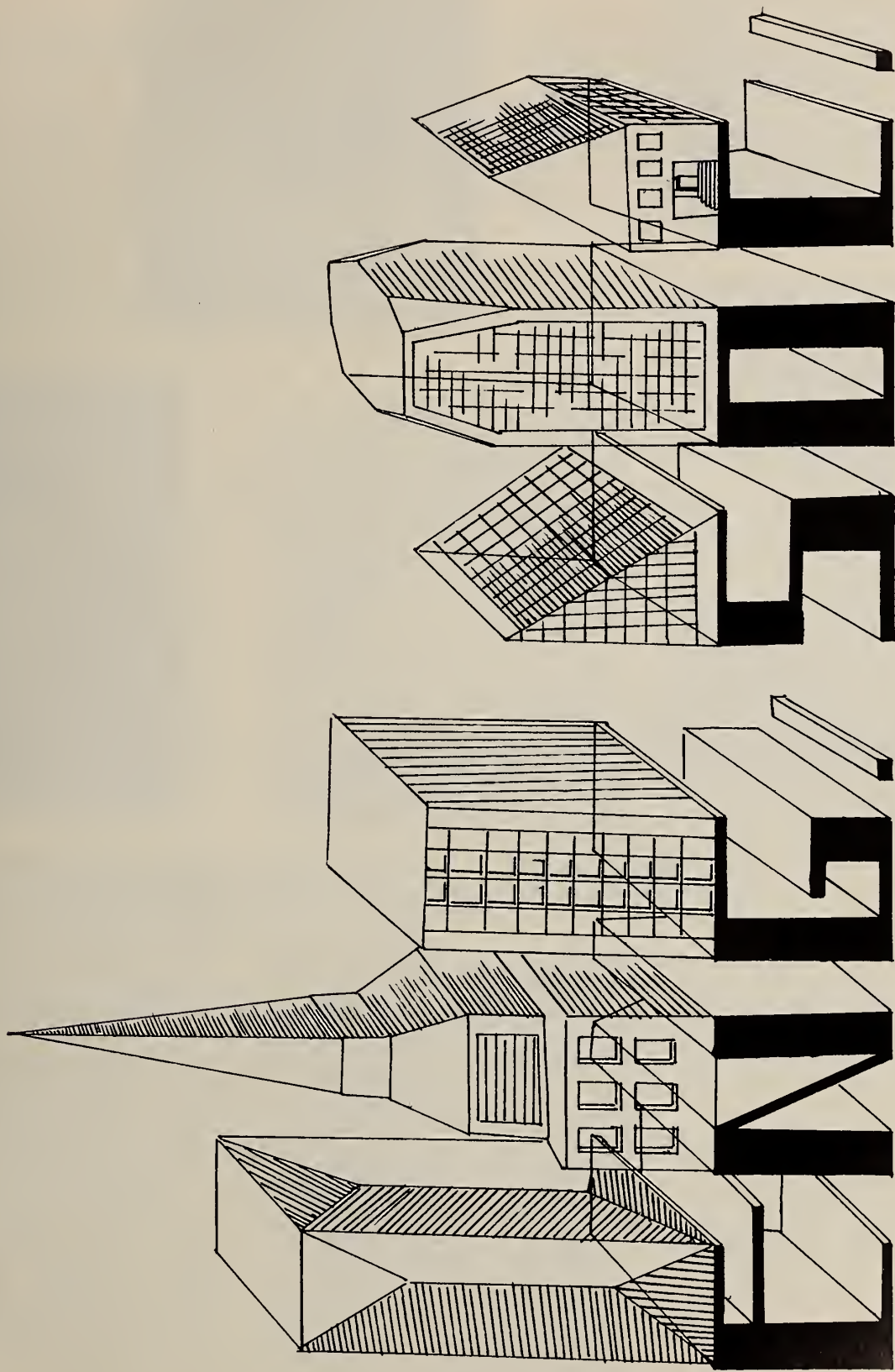
It has been a very feisty year so far (I'm writing this just before Christmas) with the Toike 'scandal', including coverage in all major newspapers, CBC T.V., CITY T.V., and CBC Radio. I never knew that I would become a T.V. star just by being EngSoc Prez! I'm sure that the issue will be resolved (by now?).

Grad Ball was a great success (thanks, Grant!); the new L.G.M.B. album is hot stuff (please, PLEASE, buy it!); the Cannonball rocked; Skule™ Nite was a barrel of laughs; Godiva Week was tons o' fun, and can you tell that I haven't been to any of these events at this point?

Anyway, this year has been great, and I don't know what I'm going to do without Skule™. Working will take a little getting used to (and so will being married!!!). I'll miss playing in net for the women's hockey team and against the MICE--sorry for smokin' ya in the Daily Bread Food Bank Games). The next time I see ya, I'll probably have graduated and gotten married (May 13, 1989 to Franco, in case you didn't know), and settled into a job. I wish you all the best of luck in Skule™, work and any other stuff. I only have one request: Please don't forget your University and your Skule™, and when you fill out those class pledges, I hope you mean it! We're going to need lots of money for all of Dean Heinke's new projects which will greatly improve Skule™ education.

Thanks for coming out (this is for Pete).

Keren Morehead
President
Engineering Society



V.P. Finance

December 28, 1988, 4:25 p.m.

Rob Drascic, V.P. Finance of the EngSoc, sits down to do his write-up for the year book. It was due 12 days ago. Sorry Karen (with an 'a').

This is a new experience. There has never been a V.P. Finance before so I had no one to copy from. Actually, I'm still not sure whether or not I am officially V.P. Finance yet, but for the time being let's assume that I am.

What does a V.P. Finance do, you ask. Well that's a good question. I'm still trying to figure it out myself. From what I've seen, it involves handling large sums of money but not getting to keep any for yourself. To me this doesn't seem fair, but then again, just knowing how much my work is appreciated by all of you people out there is payment enough for me.

Enough of this BS. This is quite a demanding job (not as demanding as my girlfriend though). I've just been going over the financial reports trying to figure out how I've managed to spend \$130,000.00 in the last eight months. I've now got \$40,000.00 left to play with (if only I can Keep Cosy's hands off of it).

Actually the money was spent quite responsibly. Three of our major purchases included a laser printer, a new photocopier, and lockers for the Rosebrugh Building.

Aside from the financial matters I get to take care of most of the other mundane jobs around the Soc. Occasionally it gets exciting, though, and you get to see yourself on National Television.

Being V.P. Finance is quite stressful for those who can't handle power. Being second in command of the Engineering Society means that in the fort unfortunate chance that the Prez gets knocked off, you get all the power (and a permanent seat in the Dean's office).

So far it's been an interesting year. Hopefully I'll be around to enjoy the rest of it.

Please exquse the speling and gramer. I, being an Engineer is not an intelectual giant, or so Mr. Kevin Smith would have us think.

T.F.C.O.(Bend over Peter Noble)

Rob Drascic



V.P. Activities



The dollar sign in my name indicates that I like to spend a lot of money--especially when it's not my own as Rob has discovered (I had a field day while he was at the conference!). Besides spending money, I did do some work around the Eng Soc. After finally balancing my orientation account, it was smooth sailing. The duties of the office of VP Activities involve mainly "overseeing" the various activities that go on including Spirit Challenge participation, United Way Campaign, Halloween SUDS, Oktoberfest, Homecumming, Christmas SUDS (how'd you like Santa with spandex and Santa's little helper?), Godiva Week, The Cannonball, Rites of Spring pub and weekly SUDS pub. One thing I have learned about Engineering activities is that participation is low during the term. It's a natural tendency by the oh-so-hard-working engineering students, so we generally plan many events at the beginning of each term. The Eng Soc really is a lot of fun and you'd be surprised at how much is actually done around here ... Get Involved!!

Cosetta (CO\$Y) Caporrella
V.P. Activities

V.P. External

1988-89: The Coming of the V.P. External. (AAIIIEEEEE!!!)

For the first time ever in its one hundred and four years of history, the Engineering Society had a V.P. External. The year before, it was determined that -- due to EngSoc's expanding activities -- a need had arisen for an officer to oversee all external standing committees. The job had previously been left to the President, simply because there was no one else to accept it.

As a result, the position of V.P. External was created. He would oversee EngSoc's participation at the Engineering Student Societies Council of Ontario (ESSCO), the Regional Engineering Student Societies Association (RESSA), and the Congress of Canadian Engineering Students (CCES). As well, he is responsible for the Employment, High School Liaison, Professional Development, and Communications Committees.

1988-89 proved to be a very busy year for the Engineering Society. Over seventeen students (eighteen, actually) were sent to conferences all over the country: APEO (Waterloo), RESSA (Sherbrooke, Quebec - where 87% said yes), EPDC (Kingston), and CCES (Halifax). EngSoc's ambassadors of peace, love, and unity were a tremendous success, as can be attested by our delegation's loss of hotel accommodation in Waterloo.

The various Standing Committees were equally as successful (as can be seen from the invigorating articles dispersed throughout this year-book).

As this was the V.P. External's first year of existence, it was very much a learning experience. I would like to thank all those people who helped make this year the success it was (you know who you are).

Francis Uy
V.P. External

PS. Hippopotamus



Secretary



Why did someone foolishly give me space in this book?

I would love to give you some words of wisdom, but my job is only to write down what everybody else says (I'm the guy who writes the minutes).

The EngSoc ran smoothly this year (even if it didn't appear to), and, Gosh Darn!, I know I had fun. I am very tired and very sober, so I've run out of words. If I were drunk, I could take up pages with mindless drivel.

I'll see you on the outside.

Thanks for coming out.

Peter Noble
Secretary



Blue and Gold Committee

The Blue + Gold Committee is involved in the Blue Bowl, Homecoming and Godiva week. You can read all about Godiva Week on the page dedicated to that subject.

This year, as part of Engineering's contribution to the Blue Bowl, we housed about 25 band members in the Civ./Elec. common room. In return for room and board they provided the fans with one helluva great half-time show.

In keeping with a long-standing tradition, the Engineering entry in the annual parade-turned-chariot race, was disqualified. Erindale scummies bribed the judges more than we did and hence were deemed "winners" [I'll use that term loosely]. Engineering promptly tromped the Erindale chariot as we exited Varsity stadium.

Thanks to everyone involved and good luck next year.

Rino Zan
Blue + Gold Chairman



Social Chairman



Social. Well, some of you may be wondering what this position entails. Other than the obvious definition -party-ing- it requires some work so that others may partake in some engineering festivities.

First off, there's OKTOBER-FEST. This happens to be one of the best parties of the year. Social organizes a number of buses to pick us up in front of Sanford Fleming and cart us off to Kitchener-Waterloo to party with hundreds of others, drink unlimited quantities of beer, eat lots of assorted German food and dance to Polka-Music.

After that the Engineering Semi-Formal, the Cannonball, has to be taken care of. This is a chance for all students to get together formally to wine and dine, and dance all night.

Besides that having to keep you busy, social also presides on the Engineering Executive Council which gives a chance to influence any decisions the Engineering Society has to make concerning the students.

By the way, essentially there is no committee, you are the committee.

Steffen Waite
Social Chairman



Women's Committee



The Engineering Women's Committee hosted a number of events this year. In September there was an orientation Wine and Cheese party which gave the female frosh the opportunity to get to know some of the upperclass men [upperclasswomen].

During Godiva Week in January, a second Wine and Cheese party was held. The female faculty and the women from WISE [Women In Science & Engineering] were invited, allowing the undergraduates to mix on an informal basis with the faculty and practicing women engineers.

A dinner was held in the spring allowing a more formal opportunity to socialize.

The Women's Committee, in addition to providing social events for female engineering students, also provides information on professional associations for female engineers such as WISE.

Although called the Women's Committee, male students are more than welcome to participate in all events and everyone who attended the events this year had a great time.

Camile Dionne
Committee Chairman

Professional Development Committee

This year was a short one for me: November to April. I took over my duties due to an unfortunate circumstance which prevented my predecessor from continuing.

The Professional Development Committee is committed to professionally developing our fellow Skule™ men in a professional and development way. This means sponsoring professional development type events like the one day, professional development conference at Queen's in November.

Another event that took place was Dr. Robert Tucker's talk on CULTS, both at Skule™ [where I am now], and in the workplace [where I one day hope to be].



Engineering Design Competitions are also supported by Professional Development, and money is provided so that design teams can compete at the regional competition, which was held this year at Queen's [once again].

It was a short year for Professional Development, but my hope is that everybody was able to profit from our committee's events in some way.

Skule™cerely,

Peter Stock

Fourth Year Committee

Well, we're out of here if we ever finish our thesis (or is that thesi or thesa?). The last four years have been great, and I feel that it has ended even better. We all got our Iron Rings on March 1st and 2nd. Does anyone remember the point after the drinking started?

Talk about drinking! The Grad Ball, held at the Sheraton Centre this year, was even better. It was good to see everyone all gussied up. The Band sounded great (especially the L.G.M.B.). Boy, wasn't riding those elevators fun!? Why are the suites always all over the place?

Well, I would like to thank all those who helped me organize Grad Ball 8T9.

Grant McCracken
Fourth Year Chairman



SUDS

Managers

Nancy Battistel
and
Victor Kvrpic



Computer Committee

Tom Selby
and
Claire Kennedy



Employment Committee



September 1988 was truly a busy month for both frosh and returning students. The Employment Committee was equally busy in its last minute preparations to bring you its classic event of the Year: Engineering Career Week.

The week featured great events such as Job Search Techniques for Engineers, How to succeed in the Interview, and Engineering Career Day [Job Fair]. The purpose of Engineering Career Week was to bring together key industries and engineering students in order to create a friendly environment for invaluable communication and information exchange. Employers and students responded enthusiastically and commented positively that Engineering Career Week was a great chance to explore exciting potential career opportunities. Approximately 40 companies and 1000 students packed University College for a fabulous turnout on Engineering Career Day. Engineering Career Week was definitely a success. If you missed it this year, make it a point that you put it on your agenda next year. Get out there and melt engineering employers to show them that U of T Engineers are a great investment for their future!

Virginia Jung
Employment Committee
Chairman

Stores Manager
Tim Hirasawa
with
June Ferguson,
Mike Stevenson,
and
Ted Maulucci

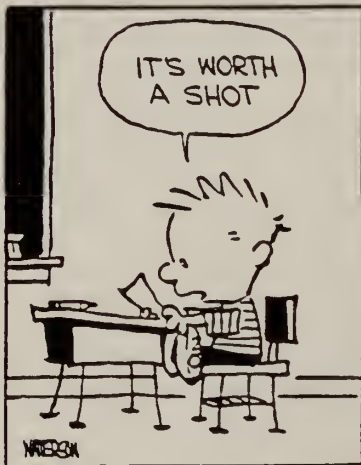


Engineering Stores Manager

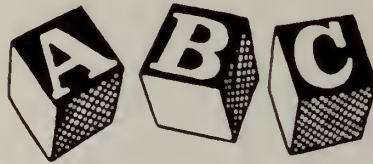


1989-90 F!rosh Handbook Editors

Ann McRuvie
and
Andrew Wyllie



HIGH SCHOOL LIAISON COMMITTEE



So what are you going to do if you're not going to Jamaica on Reading Week? Go skiing? Or maybe . . . ahhh . . . visit your old high school?

This year, we had students from the Engineering Society visit high schools all across Ontario -- and even Alberta. (APPLAUSE HERE . . . Thank you) Equipped with Engineering propaganda and their very own sparkling personalities, these members of Skule™ were able to charm, impress and convince the high school students that, Yes Virginia, there is life in Engineering.

Along with the Reading Week Visit Program, this committee is always on the lookout for volunteers for Open House, Saturday morning "Horizons" seminars (for high school students), and just about any other event that is put on for pre-University people.

I would like to thank all the people that went on to your high schools and especially Wayne Lu (ELEC II) who was a great help with all the boring organizing stuff that had to get done (and he didn't complain either!). Thanks as well to Andrew Wyllie (my honeybunny in CIV III) because, and to Audrey Yakimov (MECH III) for being so great at finding addresses while intoxicated.

Ann McRuvie
High School Liaison
Committee Chairperson



Communications Chairman

EngCom in 1988/89 was really different from the year before. The most exciting thing that happened was the hundred dollars we donated to the Hospital for Sick Children...O.K., seriously, the most exciting thing that happened this year was *the Toike Olke* reform.

After quite an uproar following the October *Toike Olke*, the EngSoc decided that we should have a Code of Ethics for *the Toike*, and that maybe *the Toike* should be less offensive and better written, i.e. more like the Varshitty.

But meanwhile, behind the scenes, *the Cannon* had a really strong year, and because there was no uproar about *the Cannon*, nobody noticed the considerable change it went through (in change I mean a positive direction as opposed to the previous year's semi-limbo state; I can say bad things about the year before because I was one of the editors).

This year's Flrosh Handbook was just amazing and hopefully will maintain its present excellent quality and standards.

But, summing up the year, I'd just like to thank all of the people who worked their collective asses off all year to put out some "Real Fine" quality publications.

Andrew Wyllie
Engineering Communications Chairman



The Hospital For Sick Children Donation

Administrative Assistant



Julie Wilkinson

YEARBOOK STAFF

Well, another yearbook is well on its way to completion at last, and it couldn't have been done without help from many others. I would, first of all, like to thank the many people who contributed their time and effort into producing this yearbook: **Michael Spencer** at Josten's for extending our deadlines; **Mike Donnelly** and **Loren Watson** of View-An-Ad for securing the advertisements that finance this book; **Ed Howie** and **Anthony Bosanac**, the darkroom managers; **Sushant Verman** and **Ann-Marie Marchildon**, for their work in the darkroom; all of the yearbook photographers; **Hanan Jibry**, for helping with layouts on the Grad Section; **Neil Hutchings** and **Richard Cheung**, for teaching me how to develop prints on the day before the first deadline; **Ann McRuvie**, for laying out the colour pages as well as others, and for her support; **Nicole** (F!rosh 9T2) for typing out the names in the Grad Section; **Keith Lam** and **Christine Murray**, for all their help with the various stages involved in producing this book; **Sharleen Sy**, for the fabulous cover art; **Martin Michalek**, for the artwork on the division pages; **Aldo Sperduti** for his help in securing sports articles; and **Alex Rocha**, **Wayne Bell**, **Anita Cwynar**, **Julie Wilkinson** and **Brian Park**, for their support.

I would also like to thank my parents for their patience and the use of the car for those late night layout sessions, and my brother, **Simon**, for helping immensely with the typing (yes, he **LIKES** to type!) of copy and printing of pictures.

Last, but by no means least, I would like to thank my Assistant Editor, **Colin Smith**, who assumed part of the burden, and whose constant help (during all stages of production) and support made this yearbook possible.

To next year's editor, one word of advice: learn ALL of the steps involved in producing the yearbook, from the operation of 35mm cameras, to the developing of negatives and printing of photographs. Remember, organization is the key to success!

I would like to wish all of my graduating friends the best of luck as they sail on to new horizons (or to Grad Skule™!).

Cheers!

Karen Carneiro
Editor-in-Chief



PHOTOGRAPHY AND DARKROOM STAFF

Darkroom Managers

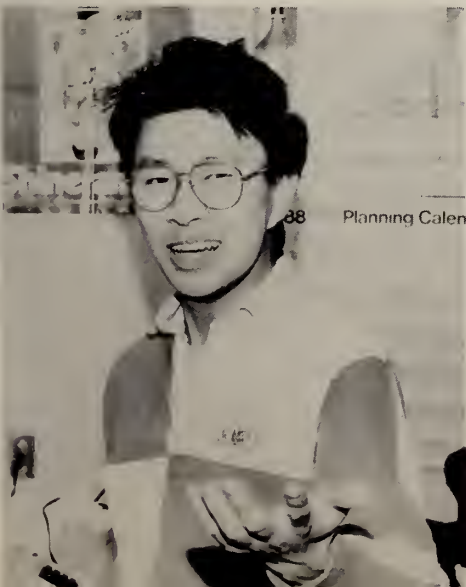
Anthony Bosanac
Ed Howie

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Sharleen Sy
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Simon Carneiro
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Cedrick Kelly
Meggen Janes
Colin Smith
Brian Park
Karen Carneiro



THE CANNON



The Cannon, the official paper to the Engineering Society, remains to be a mystery to most engineering students. Most students just don't know what it is; some engineers actually do read it, but others find *the Cannon* more useful for balancing the cafeteria tables. Actually, readership has increased this year. How do we know this? Well, first of all, we forced all of our friends to read it; second, we organized a great new staff who, of course, were our most devoted readers. We also noticed that our issues were no longer the only table supporters, in the cafeteria; the Varsity's ability to do a useless job was finally recognized.

Seriously, though, *the Cannon* fulfilled its duty as an informative publication, perhaps not perfectly, but (we're probably biased) well enough to satisfy engineering students. Our staff, who were instrumental in achieving the quality of the paper should be applauded for their dedication. We would like to thank: Kevin Linfield, Science Editor; Carlos Iglesias, Entertainment Editor; Colin Smith, Anita Cwynar and Simon Carneiro, Copy Editors; Martin and Ivona Michalek, Artists and Cartoonists; Christine Murray, Photo-Journalist; Wayne Bell, Special Correspondent; the Darkroom Staff; Julie; the Civil Club; the L.G.M.B.; Benjamin Lee, Raymond Chiu, Nancy Okada, Nicolas Vera, Neil Hutchings, and all of our contributors. We appreciate your participation in *the Cannon*.

See you next year.

Alex Rocha and Karen Carneiro,
Editors-in-Chief



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Controversy.

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Referendum

The newspaper will only resume its publication if it is supported by a referendum presided over by engineering students. The referendum must be held around mid-November.

The Engineering Society (EngSoc) president John Morehead said past complaints about Toike—which publishes sexually suggestive articles and cartoons—have been directed at virtually everyone except EngSoc.

"People have gone to the Dean, the Status of Officer, but out to us. It's hard to confront a problem which you haven't seen the circumstances."

Karen Morehead, President of EngSoc, said that she hoped for different results, and thought that the vote total would be a "more evenly split."

Some of the media seem to have captured what time I've been concerned with. However, it is the officers of the Engineers' Society who are responsible for making the decisions. It is our job to act responsibly."

See TOIKE page 2

October 10 Toike.
attempt to be humorous and
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Morehead remarked.

Dobson said if the Toike continues pu
ing, it will only be distributed in the Engi
buildings on campus. "Other colleges w
to arrange for their own distribution if the
to have the paper."

The decision to do this, he said, was be
complaints about the issue came exclu
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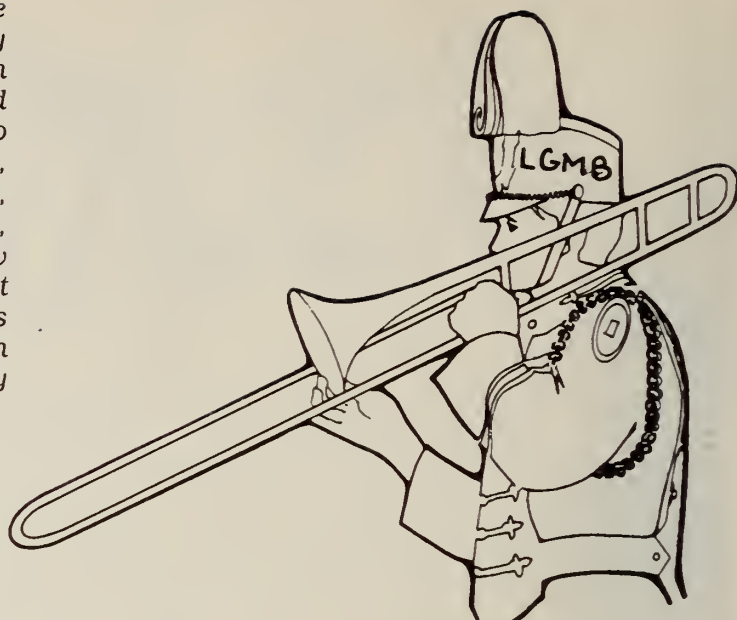
Uyede met informally yesterday
son, Morehead and members of
editorial board.

The matter will be discussed at
Board meeting later this week.

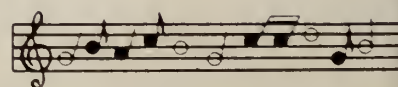
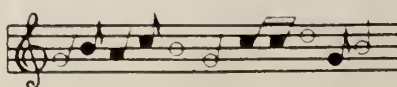
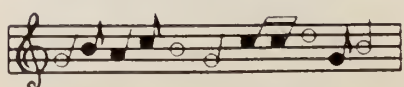
Status of Women Officer, Lois



Announcing the World Famous, Triple-Prize Winning, Quintuple record setting, CN Tower/Roy Thompson Hall/Eaton's Centre/Scarborough RT/subway opening and subway closing, crowd amusing, Shakespeare abusing, Fiero serenading, music degrading, boss soaking, always joking, drum beating, hot dog eating, money raising, Flrosh hazing, football cheering, cheerleader leering, hard hat defending, elbow bending, boat racing, music disgracing, chariot race starting, Black Label pharting, ramp cops running, forever funning Marching Gregorian Chant Society and White Noise Brigade proudly present the.....



Lady Godiva Memorial Band





8T9, Year of the BNAD, started off on a staggeringly-spirited note (middle C) right on the first mourning of Orientation. Filled to the gills with Labatt's products, we waited, in full BNAD attire, at Nathan Phillips Square where a security guard tried to kick us out. After some quick thinking on Pete's part, the guard was informed that we were "only waiting for a few friends". Minutes later, he had a heart attack as 12 gazillion Flrosh jumped into the fountain. Security guards (our dear friends) continued to plague us as we played from inside one end of the Eaton Centre to the other, eluding them all. However, when we were sitting **outside**, two monkey men kicked us off the sidewalk!!

Other highlights this year included numerous football games (including U of T vs. York High School), Homecumming, Our Annual Practice, Parades (some to the Beer Store), United Way, and a Road Trip to Western.

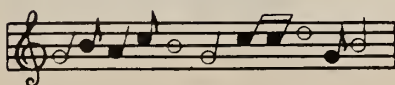
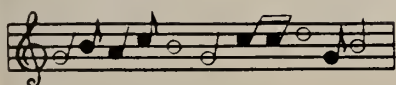
The BNAD also made history with our new musical bum (er, music album). Yes, 670 hours worth of noise on one disk for your dining and dancing pleasure (they're also good frisbees)! It is available (and probably will be for ten year after), so buy it now and give it to Uncle George for Christmas (he has enough ties). A video may even be in the works (Yeah, right).

Hey kids, it's been real fun, but we must go (and return some of these empties), but we hand the reigns over to Aaron Laing, next year's Senior Leedur.

Cheers and Thanks for Coming Out,

Donna Cieszynska and Peter Noble,
L.G.M. Bleedurs 1988-89

(P.S. It couldn't have been me, I was in Sarnia. Oh, and did I mention my twin brother?)



The Brute Force Committee



The B.F.C. had another banner year. 1988-1989 will be remembered as the Skule™ year that the B.F.C. stole The Toike Oike. The B.F.C. tied up the regular staff and produced one of the finest Toikes ever. You probably remember all the controversy it caused. It was talked about in every part of the University.

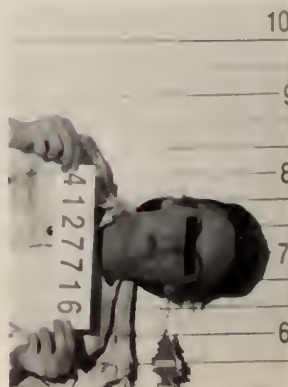
The B.F.C. returned to its usual type of caper soon after things calmed down. In first term, the B.F.C. attempted a redecoration of the Stewart Building (the SAC dome). Unfortunately, the Campus Police were tipped off and arrived before we finished (Janitors, watch your backs!).

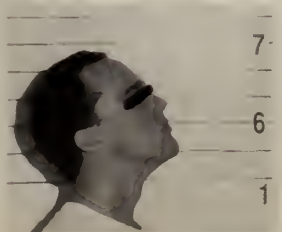
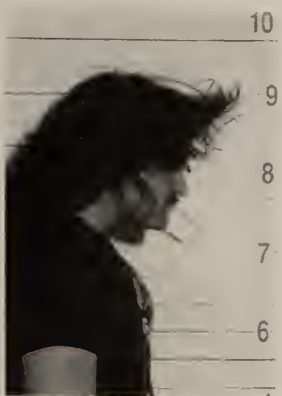
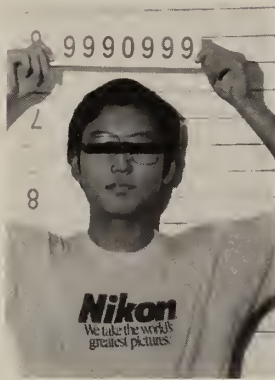
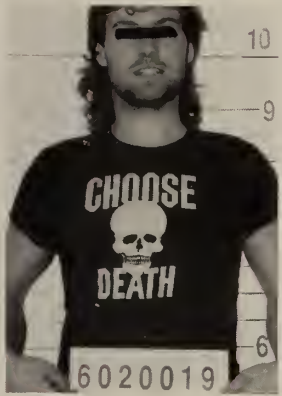
Enough of the year's failures; let's remember the successes. The B.F.C. came into possession of one SAC war room door and one 4'X8' Varsity sign on the night of the orientation scavenger hunt. I don't know how it happened...it just did. The B.F.C. ransomed (or at least tried) both artifacts and they were eventually returned. The SAC war room door had an accident with the MIGHTY SKULE™ CANNON before it was returned.

The Mechanical Building received a small facelift this year. A woman was seen on the clock (some four stories up!), but luckily she was made of cardboard. Once again, that devious B.F.C. got away again. This was also the year that the B.F.C. took in Batman and Robin (no relation to the Chief) as friends and drinking companions. Even though we are on opposite sides of the law, the B.F.C. learned a lot from these dudes.



Thanks to D*nn*s B*y (Dennis Bay) for photography.





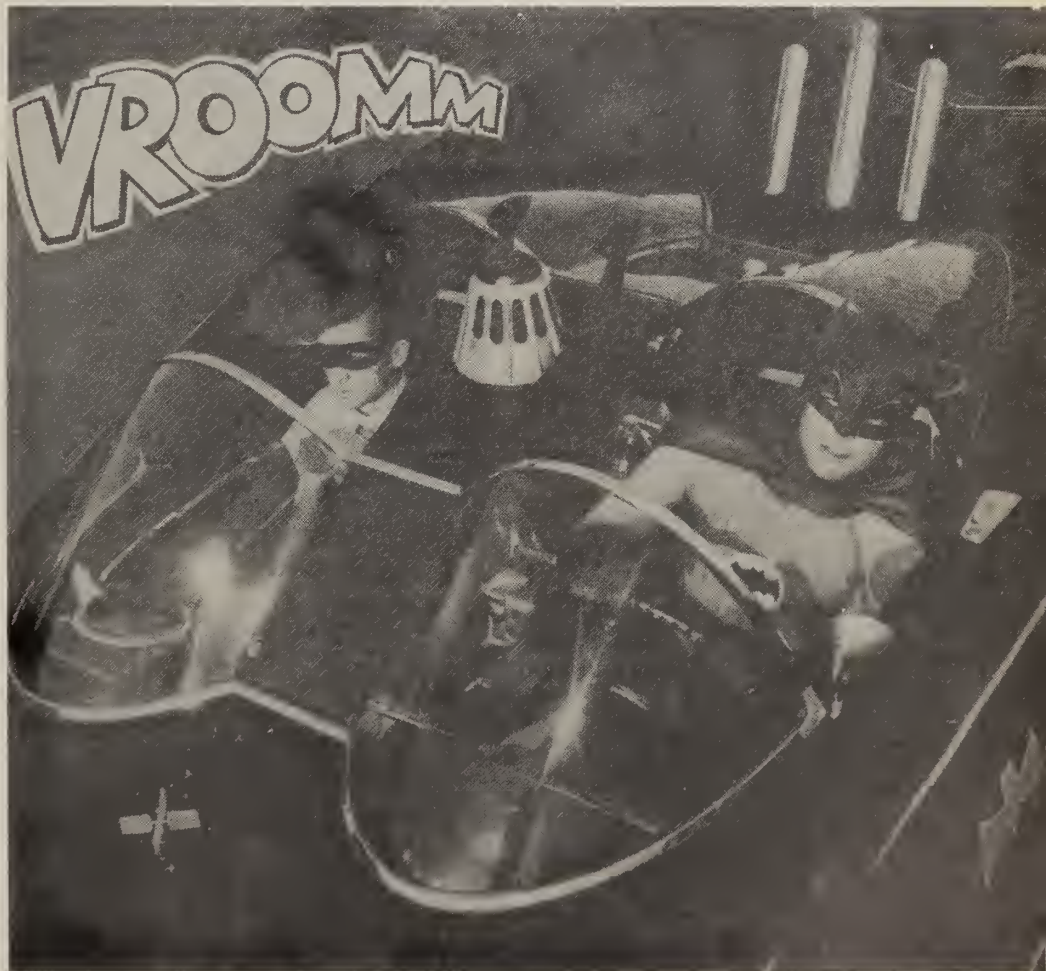
Da' Big Wigs

Chief: R*b*n W*ls*n

Chief's Ass: *****

Ministers:

XX Chief - I*n Sp**r*ng
 X Chief - M*rt*n S**ch**s
 Wealth and Hellfare - D*v*d Ch*ng
 Nocturnal Events - St*ph*n D*bs*n
 Invisibility - Al*n Br*y
 Interior, Exterior and Posterior - K*v*n F**r
 Ob-Noxious Gases - K*n Ch*ss*
 Demolition - Cr**g W*st
 Police Relations - L*rr* Br**kw*ll
 Un-Wholly - M*rc*s V*n L*rss*l

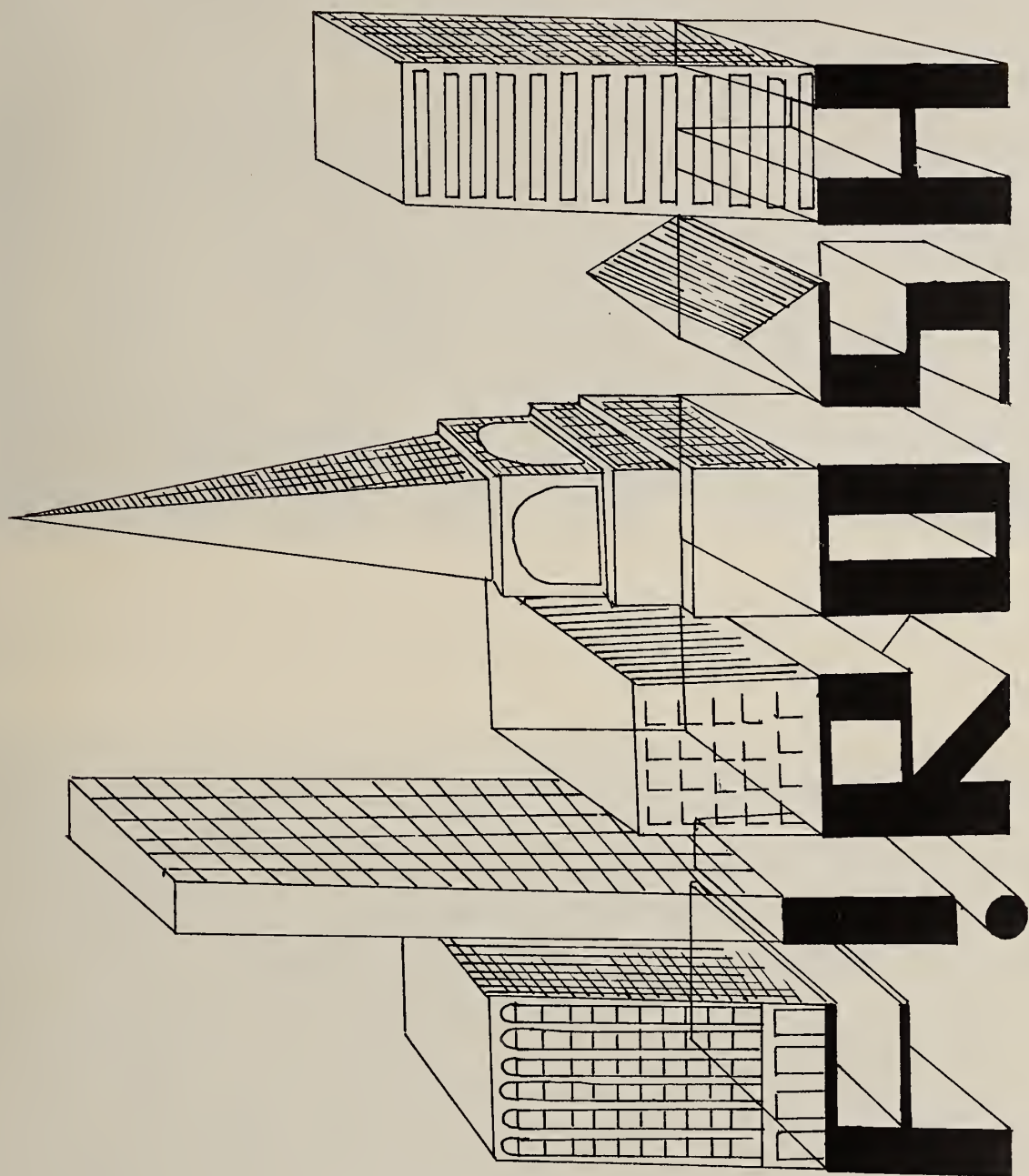


Reprinted without permission, but it's O.K. 'cause we've hung out with them and they won't mind.









F!ROSH GROUP A



F!ROSH GROUP B



F!ROSH GROUP C



F!ROSH GROUP D



F!ROSH GROUP E



F!ROSH GROUP F



F!ROSH GROUP G



F!ROSH GROUP H

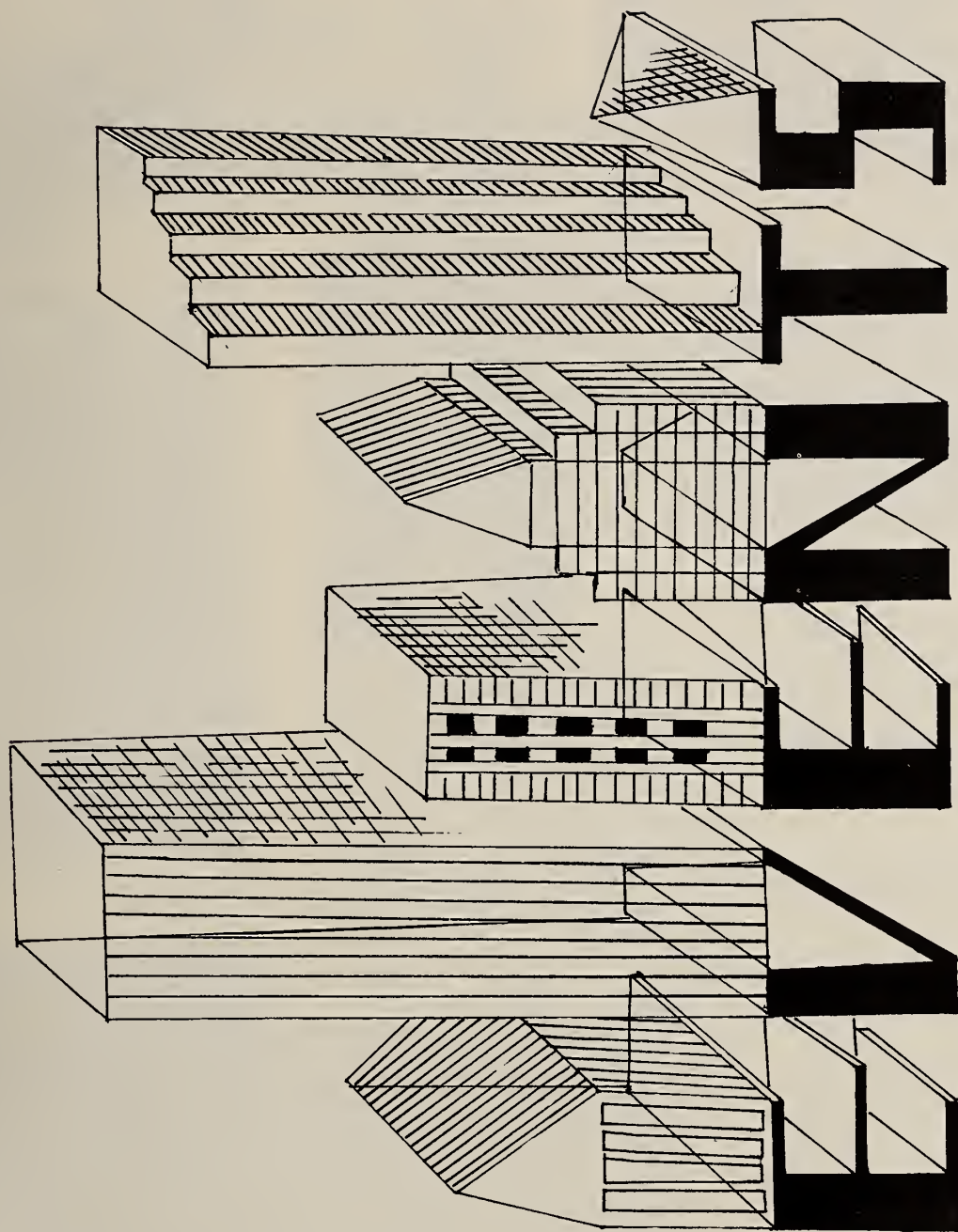


ENG SCI FI ROSH GROUP I



ENG SCI FI ROSH GROUP II





Shinerama



It has been another successful campaign. This year we raised over \$35,000 for Cystic Fibrosis research; over \$525,000 was raised nationwide, with U of T ranking 3rd among universities and colleges in Canada.

Great fun was had by all who participated in the many events.

The main event featured 1900 enthusiastic Frosh in the blue corner, and the citizens of Toronto in the red corner. The goal was for the Frosh to deliver a shine to the shoes of the citizens, and for the citizens to hand over as much money as possible as a donation. All in all, this bout lasted 2 1/2 hours, with about \$30,000 being raised. The engineering students again came out ahead of the other colleges, with the closest competitor \$2000 behind.

Other events included the Bed Race (won by New College), the Lottery (thanks to all companies who donated prizes), and Hot Dog day. This year we had a new event called Win, Lose or Draw, which was a great deal of fun for all participants. The winners each received 3,000 free photocopies. There was a lot of hard work put in by the committee members of the 1988 campaign. We would like to thank everybody that participated, or sponsored Shinerama this year. We would also like to wish next year's chairmen, Arthur Sit and Jeff Seifert, the best of luck with their campaign.

Thank you from Joseph Eratostene, and Heather Hinton.



The Pratt Bequest



The Faculty of Applied Sciences and Engineering, through the generosity of Mrs. Lorne Pratt, will have a new building on King's College Road by mid-1990.

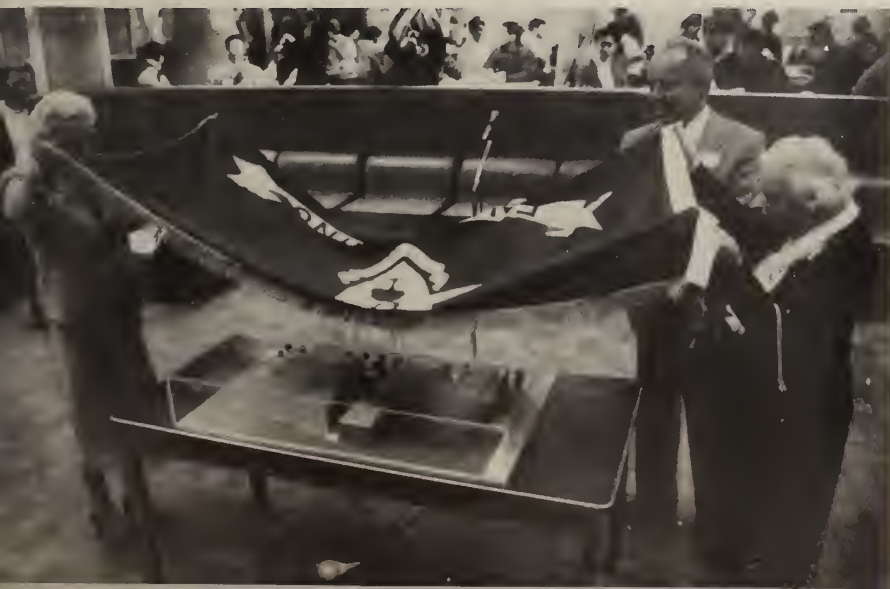
The three storey addition to the metallurgy building will cost nine million dollars and will be named in Mr. Pratt's honour.

The Pratt wing will hold office space for researchers in the fields of electrical engineering and computer science, as well as the U of T and Waterloo Information Technology Research Centres.

Lucile Pratt donated 6.2 million dollars for the building in memory of her husband Lorne, who graduated from civil engineering in 1922 and was the president of several engineering companies.

The money was originally meant to go to U of T after Lucile Pratt's death, but she wanted to see her husband's name on an engineering building before she died.

"It was something my husband wanted to do, and that's it," said Lucile Pratt as she handed the Dean a cheque for 6.2 million dollars.



U of T Day



The day dawned bright and clear. We in the Department of Mechanical Engineering were eagerly anticipating showing off to the public all the wonders that were ours - robot arms that twisted and swung and grasped and lifted, camera eyes searching, computer brains calculating. In another room was a flight simulator - a very sophisticated piece of software, displaying rainbow hues on a high resolution screen, enabling the participant to imagine that she/he was at the controls of a predatory, swooping bird of war.

In the Medical Sciences building, the rehab meds, nurses, and other members of the medical profession were busy displaying their wares; tools of the trade such as casts and high tech finger splints made of a substance that moulded itself miraculously to the body's contours, as well as photographs of life-saving but sometimes gruesome surgical techniques.



Sprawled over the front campus was a fair - tents full of balloons and food stalls, games for the kids, and even a pony ride for the intrepid of heart. There were hot dogs and cotton candy and a parade with toilet bowls 'float'ing by, even enlightening us as to the origins of thought, with cavemen pondering calculus.

A good time was had by all.

Anita Cwynar

Oktoberfest

OKTOBERFEST!

Take a bunch of engineers, bus them to Kitchener/Waterloo, give them lots of beer and Schnapps, crank up the polka, and what do you get? - OKTOBERFEST '88. On October 12, many brain cells were killed during one of the greatest social events of the school year. The OKTOBERFEST roadtrip has become to many people the epitome of engineers ability to generate good times. The fun started early as many people had been to SUDS before leaving U of T. It made for a great bus trip. This year it was held at Bingham Hall. Attempting to polka bordered on the hilarious at times. It also generated great hunger and thirst (or at least an excuse to eat and drink). Fortunately, the food, beer and schnapps were excellent (wurst and schnapps with a beer chaser was popular). Can't wait till next year! Thanks to Steffen Waite, Social Chairman, for a job well done in organizing the event.

Hallowe'en



SUDS

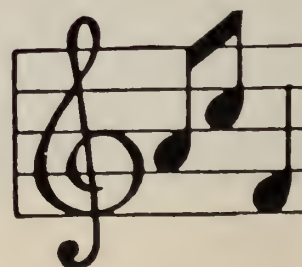


It's been a great year for *Suds*. We'd like to thank all those who frequented the establishment and participated in the events. We's especially like to thank our staff. Without their dedication, *Suds* would be no more.

Remember all those great times like: Win, Lose, or Draw, Family Feud, Hallowe'en costumes, bands, Godiva Week, and Santa in red spandex. ...Ahhh....Memories.....

These days have passed, but *Suds* goes on. Continue the tradition, and keep the spirit alive!

Sid and Nancy
(a.k.a. Viktor Kurgic and Nancy Battistel,
Suds Managers)





Godiva Week

This years Godiva Week was a great success with everybody involved having a great time. There were the usual super-fun events such as the Chariot Race and T-Square Miniputt and a bunch of others which provided something to do for anyone who didn't feel like doing homework.

A large number of hard-working and dedicated volunteers were the key element for this years great turnout. If I were to mention all those who came out to help, I'd take up the whole page with just thank-you's. So to make things easy I'll just thank the whole bunch at once: **THANK-YOU!**

The week started off with Godiva's Resurrection and the Movie night at SUDS which was followed by T-Square Mini-Putt on Tuesday. This years T-Square had water-balloon munching spikes, velcro traps and full-fairway sand traps. (The lucky ones who showed up know what I mean!) Wednesday's annual Chariot Race provided spectators with the typical carnage which they have come to expect and love. As for the par-

ticipants, most were able to walk themselves off the field without assistance. The Civil's (HISSSS!) finished first, the Industrials (HISSSS!) second and last years champions, the Mechanicals, who were still recovering from last years race still managed to finish third. The Calculus Race, Darts Tournament and F!rosh Hardhat contest all had a great turnout with great prizes for the winners. The Hydraulics

Lab had 100% attendance but none of the participants were able to complete the following write-up.

Godiva's was laid to rest on Friday and we promptly had a celebration to get over our bereavement. All in all, a good time was had by all and hopefully most engineers are looking forward to next years festivities.

Rino Zan



National Engineering Week

January 23-27th was Engineering Week in Canada, and as you can see, EngSoc celebrated it by holding a 'Pie Throw' to raise money for the Hospital for Sick Children Foundation. Two hundred dollars was raised as most EngSoc Officials received the famous whip cream,

marshmallow and sprinkles 'pie-in-the-face' treatment. Later in the week, classes were asked to donate to the Daily Bread Food Bank. Hardhats were passed around to collect money, and the total amount of food collected amounted to 439 pounds.



1989 CANNONBALL



What a BLAST!!!

This, the Engineering semi-formal, was held at the Old Mill and enjoyed by all who attended.

This evening started off just right with a great meal. For a new twist, instead of that usual dreadful chicken, we devoured succulent prime rib roast for dinner.

And then there was dancing. Lots of dancing. Music was provided by the Skule™ Stage Band and a D.J. The stage band played exceptionally well this year. Where the band left off the D.J. stepped in with a perfect selection of tunes.

The LGMB joined the party and their inspired singing and

playing led up to the traditional firing of the Skule™ Cannon.

I would like to thank all of those who helped to make the Cannonball a great time.

Steffen Waite,
Social Chairman







CONFERENCES

The great American author Ralph Waldo Emerson once wrote, "Ideas must work through the brains and the arms of good and brave men, or they are no better than dreams."

Well, a few good and brave men (and women) brought some of our ideas to conferences this year. These were the men and women who represented U of T Engineering students at conferences all over the country. These were the men and women who showed the world what a U of T Engineer is all about.

The people who so ably represented us were as follows:

APEO: Alex Chapman, Graham Clarke, Kenneth DeJong, Camille H. Dionne, Brent McGaw, Brian Perkins;

RESSA: Kevin Fair, Keren Morehead, Francis Uy;

EPDC: Donna Cieszynska, Lee Anne Jones, Sandro Perruzza, Paul Whitworth;

CCES: Robert Drascic, Joelle MacDonald, Peter Noble, Sarah Ronchi, Francis Uy, Andrew Wyllie.

The conferences went well, and all of the delegates had a thoroughly enjoyable and enlightening experience. Thanks for coming out.

Francis Uy
VP External





SkuleTM Nite 8T9

Director
Jovanni Sy

Stage Manager
David Isherwood

Choreographer
Lori E. Hall

Musical Directors
Bill Piggott
Carson Schutze

Vocal Director
Stephanie Fleming



The slightly inebriated audiences were 'stung' by Stingray, visited by modern day Evangelists, beamed aboard the U.S.S. Enterprise, and invaded by Brain Snatchers. The extravaganza was a culmination of much hard work and effort led by the creative genius of Director Jovanni Sy and the technical wizardry of Stage Manager Dave Isherwood. The year's Comedy-Musical Revue radiated in its daring choreography and the awe inspiring vocal styling that possessed the cast, the momentous orchestral manoeuvres of the SkuleTM Nite Stage Band, the crisp clear sound and the sparkling lighting effects, the fabulous costumes and the dazzling sets, especially that of Sandford Fleming. In the end the show was a tremendous success and an event that our faculty can hold great pride.

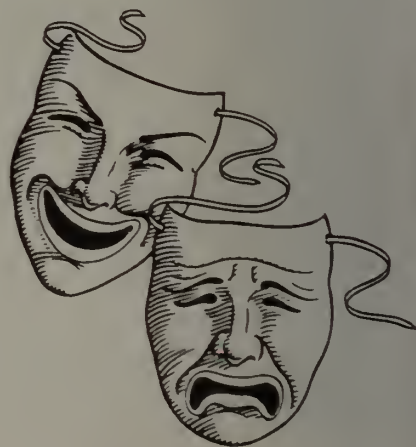
As the fiscal year winded down, SkuleTM Nite shone so brightly, that all reached for their UV protective lotion. This year's show played four 'nites' to capacity crowds in the historical Hart House Theatre.

The show accelerated the crowd through four years of the wild and wacky world of U of T Engineering. It began with Orientation, through late 'nites' at the computer room, Engineering Graphics, lectures, flying to distant conferences, the LGMB, problem sets, thesis, and ending with Convocation.

Advertising throughout the show included CIBS, the Lobe Club for Men, Waterpick, P.L.O. Insurance, 1-976-MAMA, and the National Ballet of Australia.

Congratulations to SkuleTM
Nite 8T9!! Onward to SkuleTM
Nite 9T0!!! See you there...

Ken Kiang
Producer





PROFESSIONAL EXPERIENCE YEAR (PEY)

..... Today's PEY Students

..... Tomorrow's Engineering Leaders !!!

Put your education to work....

Apply your first 2 years of academic studies to the world of industry in order to give you a focus for your remaining 2 years at school....

And to put you in first place for jobs upon graduation

The Professional Experience Year (PEY), a non-compulsory, co-operative education program, offers a one-time-only 16-month work period to engineering students who have successfully completed their 2nd year of studies and wish to obtain industrial experience before continuing into 3rd year. For the first time this year, the Department of Computer Science of the Faculty of Arts and Science has joined the Program for participation in the 1989-90 work period.

The 16-month commitment period offers the student both an introduction to the workings of the real world of engineering, as well as the opportunity to gain invaluable experience in related areas of business such as the development of interpersonal, and oral and written communication skills, report writing, seminar presentations, and even supervision of students who work the traditional, short 4-month work periods. Once the initial training period is completed, the student becomes a member of the real work team and generally performs in the role of a junior engineer.

In the seven years since it was introduced, PEY has proven to be an extremely positive experience for those students who have participated. The first year of the Program saw a placement of 8 students. At present 80 students, representative of each engineering discipline, have been placed among 26 companies, 7 of which are new participants.

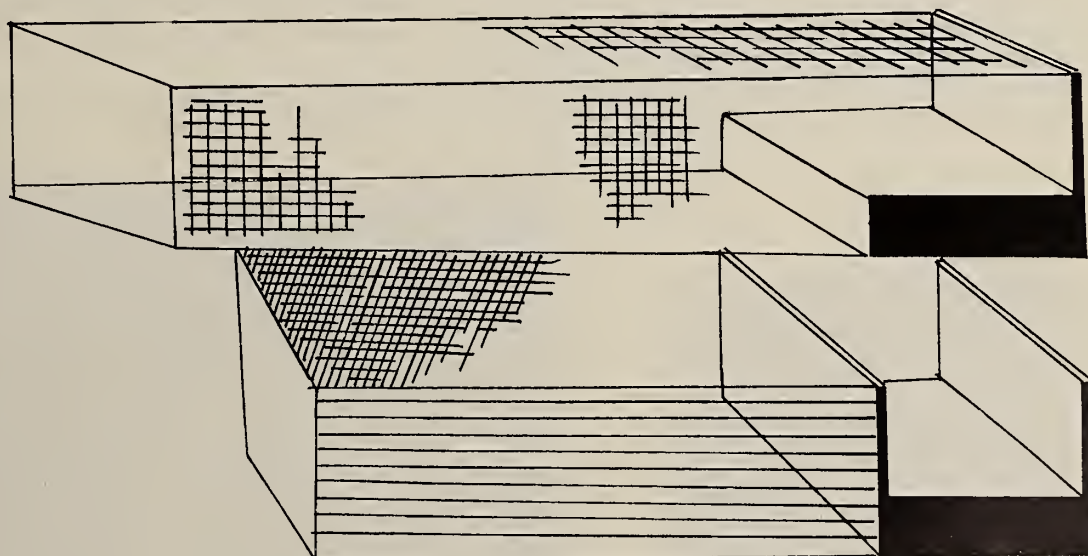
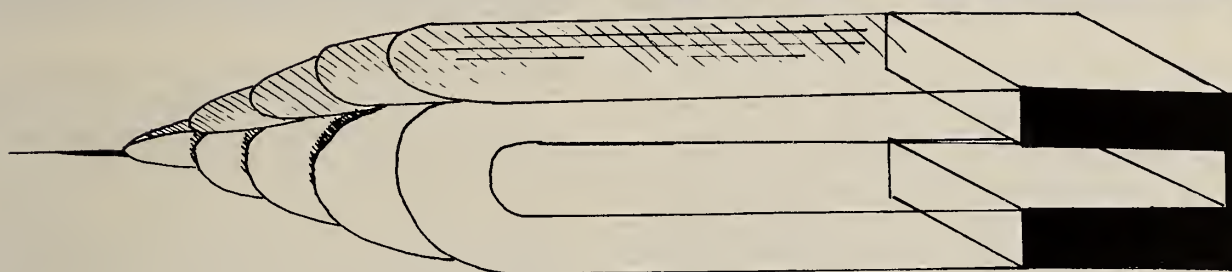
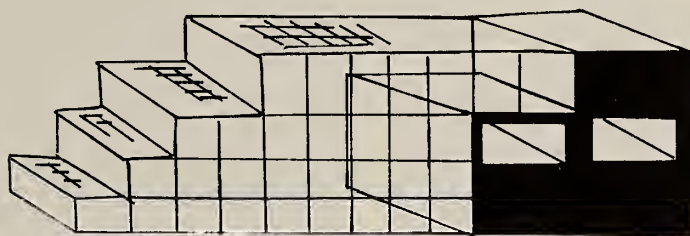
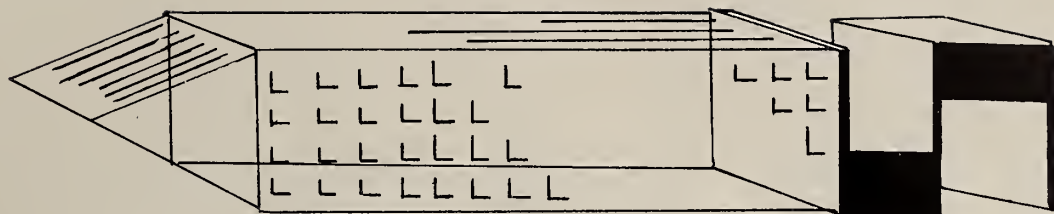
Participation in the 1989-90 work period has increased to 141 applicants actively seeking jobs from the 272 positions offered by 36 companies, 12 of which are new. The total number of applications processed numbers 679. Placement will be completed by mid-March. Projected goal is for a gradual increase in placement of engineering students to a total of 200 per year.

Some of the participating companies are IBM, Atomic Energy, De Havilland, Bell Northern Research, Du Pont of Canada, General Motors, Ontario Hydro and Spar Aerospace.

Brochures are available on request. For more information, contact the Co-ordinator, Room 157A, Galbraith Building, #978-3132.

(Mrs.) Dalita Berejikian,
Co-ordinator,
Professional Experience Year.





CIVIL CLUB



This year, the Civil Club continued its well-established tradition of organizing activities and parties for Civil Undergrads.

Our momentum was established in September when the Civils raced their bed to second place in the Shinerama Bed Race. Our Fourth Annual Golf Tournament was a great success. The Civil Club Tourist Section was kept busy in October by hosting visiting Civil students from McGill, Laval and Finland. The Civil Club provided its students with the Annual Hockey Tournament and a memorable Civil Dinner at Hart House. A wild and enjoyable time was had by all who joined

us on our trail to Quebec City (Laval, Mont Ste. Anne, and the clubs). The chariot race, along with many sensational smokers, helped to make this the best year for Civil students.

The Canadian Society for Civil Engineering (CSCE) also had a great year. Field trips such as those to Darlington and RWDI, smokers, visiting speakers and the Concrete Design Competition helped to contribute to the CSCE's success.

Tim Sorotschinsky
Civil Club Chairman

C.S.C.E.



GEO CLUB



We at Geo have many things to be proud of:

- 1) Wherever we go we know that Geo attendance is the largest at any event (per capita).
- 2) Our common room is a model for comfort. At all times you see us lounging on our three luxurious couches beneath the patio lanterns and mood lighting.
- 3) Successful smokers....we raised the most money for United Way of all clubs at the smoker crawl (not per capita). This entitled us to a Blues clock which we proudly display in the common room.
- 4) Fred Flintstone has recently agreed to be our mascot. We painted a mural in the common room in his honour.
- 5) Our hockey team premiered this year

modelling our Geo hockey shirts.

- 6) Geo Club is now out of the red! Yeah!!

We at Geo have few things to remorse over, but here they are:

- 1) The dinosaurs truly did die. We saw it at the planetarium.
- 2) Geo Club vs. Geo Fridge War; thankfully it was short lived.

In the years to come, as we look back on this brief period, we'll remember one thing - Team Geo. That's the spirit!

Meggen Janes
Geo Club Chairman



MECHANICAL CLUB



This year's Mechs have seen a large increase in the number of smokers and an even greater increase in beer consumption. The good smoker turnouts have been coupled with a good showing of Rehab Med girls. This year's Mech Club has successfully affiliated itself with the Rehab Med student council.

The annual Yuri Lawryshyn Christmas Tree Building and Arnold Schwarzenegger Film Fest Party carried on its traditional manner with Mech 8T9 successfully completing a 7 foot aluminum tree (made of beer cans glued together). The traditional Montreal trip was to follow with good times expected by all.

It is hoped that many of the fine traditions of Mechanical Engineering will continue in the upcoming years. Best wishes to the graduating class of 8T9.

Cheers!

Ted Maulucci
Chairman
Club Mech

The Society of Automotive Engineers (SAE)

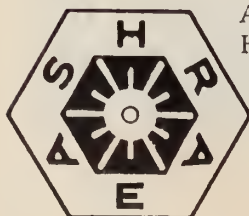
The Society of Automotive Engineers is the Engineering Society for advancing mobility for land, sea, air and space. Engineers and scientists from all disciplines are welcome to join and to participate. Activities include: a variety of design competitions, plant and industry tours, smokers and meetings.



CSME

The Canadian Society
for Mechanical Engineering

**AMERICAN SOCIETY OF
MECHANICAL ENGINEERS**



American Society for
Heating, Refrigeration
and
Air Conditioning
Engineers



INDUSTRIAL CLUB & C.S.I.E.

Once again, the Industrials set the standard for what Engineering is all about: wild smokers, wide and efficient application of the "Xerox Theorem" in doing problem sets, single-sided photo-reduced aid sheets, Brown Pop, and... oh! Yes!...Studying - if time permitted.

As always, we continued the tradition by blowing our competition away in the phone-a-thon with \$23,000 (Eat your hearts out, Electricals -- Go back to your circuit diagrams).

The CSIE Conference in Halifax was a great time. The Industrial wombat volleyball team again demonstrated the optimal way to play the game. F.W. Taylor, the wombat and our mascot, and

Julio™, our idol, participated in an exhibition match of sumo wrestling and greatly improved the efficiency of the sport. This year we also established an undergraduate CORS society at U of T.

Once again, our warmest thanks to our favourite women: Norma, Paula, Mary Lynn, Mom, and to Eddy who is working harder than ever before. Best wishes to Eric and Sylvie, Van and Q. Trang. Good Luck to you all, and thank you for a great year!

Wa wa wa wa WA Woooooombat!!!

Farshad Jajarmi
Industrial Club Chairman



ENG SCI CLUB

It is late November as I am writing this; I am on a TTC bus, doing my best to be legible. As usual, I am late for class. Recently, friends whom I have never seen wearing even a tie are suddenly appearing with new three piece suits in preparation for job interviews. Others are busily deciphering graduate school application forms which require a degree in double-speak in order to comprehend. With people looking forward to the future, perhaps it is appropriate to look back at the accomplishments of the Engineering Science Club this year.

The world began with Summer Nights held in August for the new crop of bright and energetic first year Eng Sci students. Our efforts on the phone delivered over 50 students, armed with questions expressing their concerns about the program. Upper class students were completely prepared to alleviate any concerns by reciting all the horror stories familiar to all Eng. Sci's. But when Orientation came in September, close to 200 students were present, arms gleaming purple, ready to digest 40 pizzas in 20 minutes.

Our mega-event of the year would have to be the annual Dinner Dance (the second word pronounced with a British accent) held at the Sheraton Centre on Nov. 12. And what a success it was (thanks Greg). Over 105 people decided to

have a great time that night, including some professors. If memory serves me correctly, I did forget, in my speech (written by an anonymous person), to thank everyone for attending; I do that now. Everyone next year should go and have a party; you deserve it.

On the more administrative side, the Division, on the advice of the Club, decided to spend our portion of the student levy on three 24-pin printers that would be extremely useful in producing graphs; those Epsoms were a little too slow. A blackboard was ordered installed in the common room. Again due to the lack of space, the size of the board is fairly moderate, but it should be sufficient to inspire students to finish their problem sets quicker and better.

I would like to close off by thanking everyone involved with the Engineering Science Club. Without their help and commitment, I would certainly have become insane by now (O.K., more insane). We have been through a grand obstacle course; I think we have learned and grown from it. My friends, I wish you all the best in the future.

Brian Park
Eng Sci Club Chairman



CHEM CLUB

The Chem Club has had a very successful year. The highlight of first term was the annual semi-formal, The Chem Dinner, held this year at the Faculty Club. The turnout was better than expected and everyone had a blast - even those profs courageous enough to show up and subject themselves to our friendly abuse. This year marked the first appearance of the LGMB, which was appreciated by most -- Thanks Pete! Warm thanks also go out to Helen for helping to make this event such a success.

The third year class showed their SKULE™ spirit in Edmonton when 11 of them attended the annual Canadian Chemical Engineering Conference. The objective here was to be exposed to the newest in chemical engineering technology in an intellectually stimulating environment (read between the lines!!) All party - oops!, I meant Conference - goers reported having the time of their lives - thanks to Peggy for organizing this.

Events in the Spring term, in addition to our frequent smokers, included our annual Hockey Tournament, the Departmental Dinner, and of course for those of us fortunate enough to graduate - our Iron Ring party and Gradball.

Finally to Chem, 819: Now that we've survived Plant Design, we can survive anything. (It really wasn't that bad after all). In the words of one group: "I assume, therefore it is". When things get tough, just remember our adopted motto: "DON'T WORRY - BE HAPPY!" The end is finally in sight.

Best of luck to all Chems and special thanks to Helen, Mindy, Derek, Margaret, Helder, Roger, Paul, LeeAnn and Joe.

Caolyn Lagler
Chem Club Chairman



ELECTRICAL CLUB & I.E.E.E.



The SkuleTM year 1988-89 has been a very good one for the Electrical Club. With sound financial backing, the Club was able to offer more social events for Electrical Undergraduates.

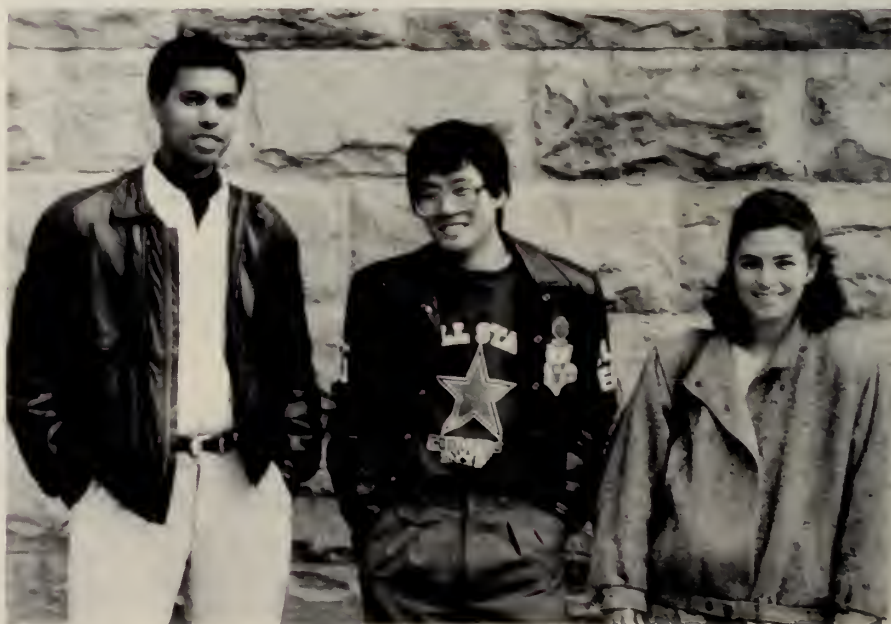
After a fantastic showing in the Phone-a-thon, all participants were awarded with a smoker and a special showing of the movie, *The Untouchables*, which was well received. Many more smokers followed in first term, with more movies, such as *A Clockwork Orange*, and guest speakers as their highlights.

This year, the Electrical Club and the IEEE student branch joined forces to organize events for students. In November a guest speaker, Mr. G. Adamson spoke to us about entrepreneurship and intrapreneurship. We hope to start a tradition of bringing in interesting people from industry.

The traditional Third Year class trip to Ottawa and Hull was once again a great success. Students visited BNR, NRC and Gandalf during the day, and the various bars during the night. We hope that the Club Dinner will be a success, with a good turnout from students of all years as well as members of the Faculty.

I wish all the class of 8T9 much success and hope that the Third Years survive.

Nick Werstiuk
Electrical Club Chairman



MMS CLUB

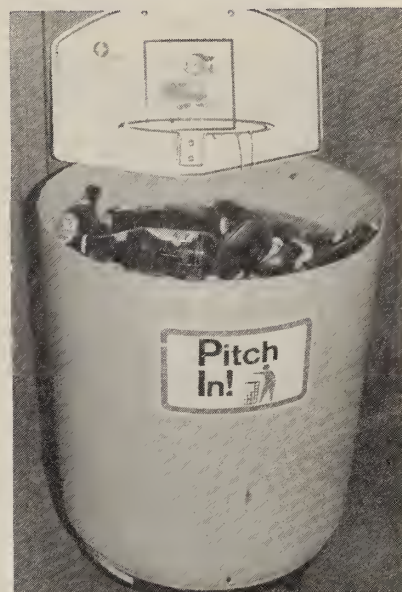
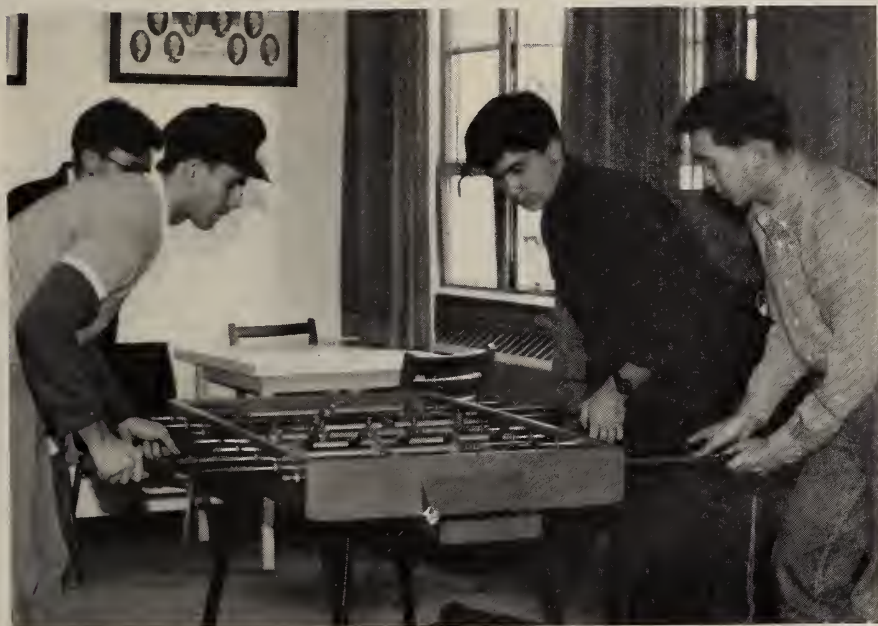
It's been four long years and I still remember the first day of classes, the strange faces and those countless problem sets. The problem sets are no more, but the faces are still strange. It's funny how scholastic turmoil can bring a class closer together.

The Metallurgy and Material Science department has gone through some dramatic changes in the past few years. It's emphasis has shifted from traditional metallurgy to a materials engineering approach that parallels trends in industry. Even though the students come from different walks of life (some of us prefer Porsches to pick-up

trucks), we have co-operated successfully as a class.

Our common room is arguably the best on campus, and the small size of our department allows for numerous "smokers" throughout the year. The atmosphere is conducive to better learning and lasting friendships, and besides, MMS graduates have the highest overall starting salaries, SO THERE!

Don Terkalas
MMS Club Chairman





ORIENTATION '88

Orientation? Thank God it's over!! Orientation took a lot of time, work and effort, but it paid off. Tuesday morning began in a somewhat disorderly fashion. However, things quickly fell into place with Carey and Stephen leading the Preliminary Hazing outside Con Hall.

Approximately 630 Frosh (of the 850 admitted to the Faculty) attended the Official Welcoming with more than half of them remaining for the entire day.

This year, an added feature was the pizza lunch served at the departmental gatherings which were arranged in conjunction with the Department of Athletics. This served as a successful tactic to keep most of the group together for the Frosh Picture and City Walkaround (lead by Stephen Dobson) with highlights including the invasion of the "evil" SAC office and the crossing of Queen's Park Crescent "in single file".

Shinerama, as usual, was a success. The main event, however, was the First Annual Frosh Night at the Ukrainian National Federation sponsored by Labatt's Ontario Breweries. This event was held in place of the traditional Free Beer Night as a response to the increased number of underage Frosh. The night was scheduled to start at 7:00 p.m., but many anxious Frosh (engineers, nurses and rehabs) arrived as early as 6:00 p.m. People were dancing and drinking and generally having a great time. Miraculously, the crowd of over 600 calmed down at 9:00 p.m. for a spectacular performance by Mike Mandel, the Hypnotist. The night ended rather well.

Other Orientation events included the Football Blues game, the Scavenger Hunt and Hart House Farm. The final event was the Blue Jay game attended by over 200 Frosh and upper classmen.

I want to thank all of the Orientation Committee for a "Job Well Done!"

Cosy
Orientation Chairperson





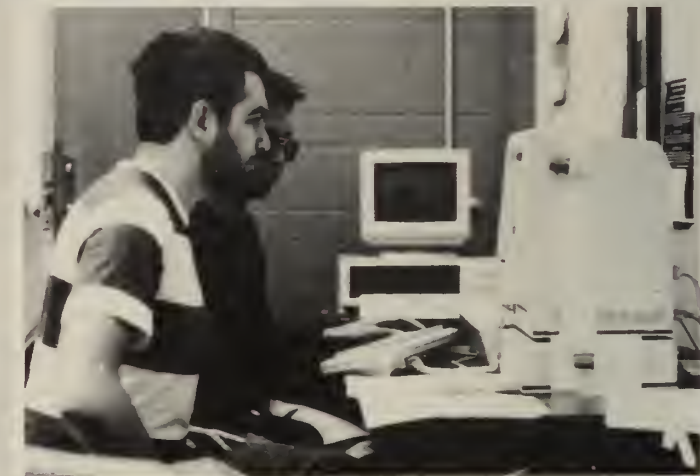


Engineering:

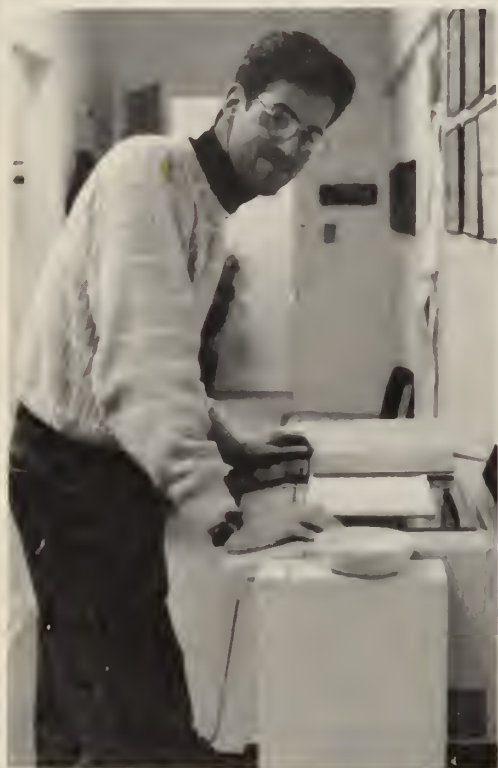
Late Nights

and

Long Days



Application of the Xerox theorem...



...and the Method of Close Inspection...



...and the Method of Deductive Reasoning...

*If I don't wear my Levi's,
then I won't wear anything at all!*





*Power-
Napping*



*Bright-eyed
and
Bushy-tailed*

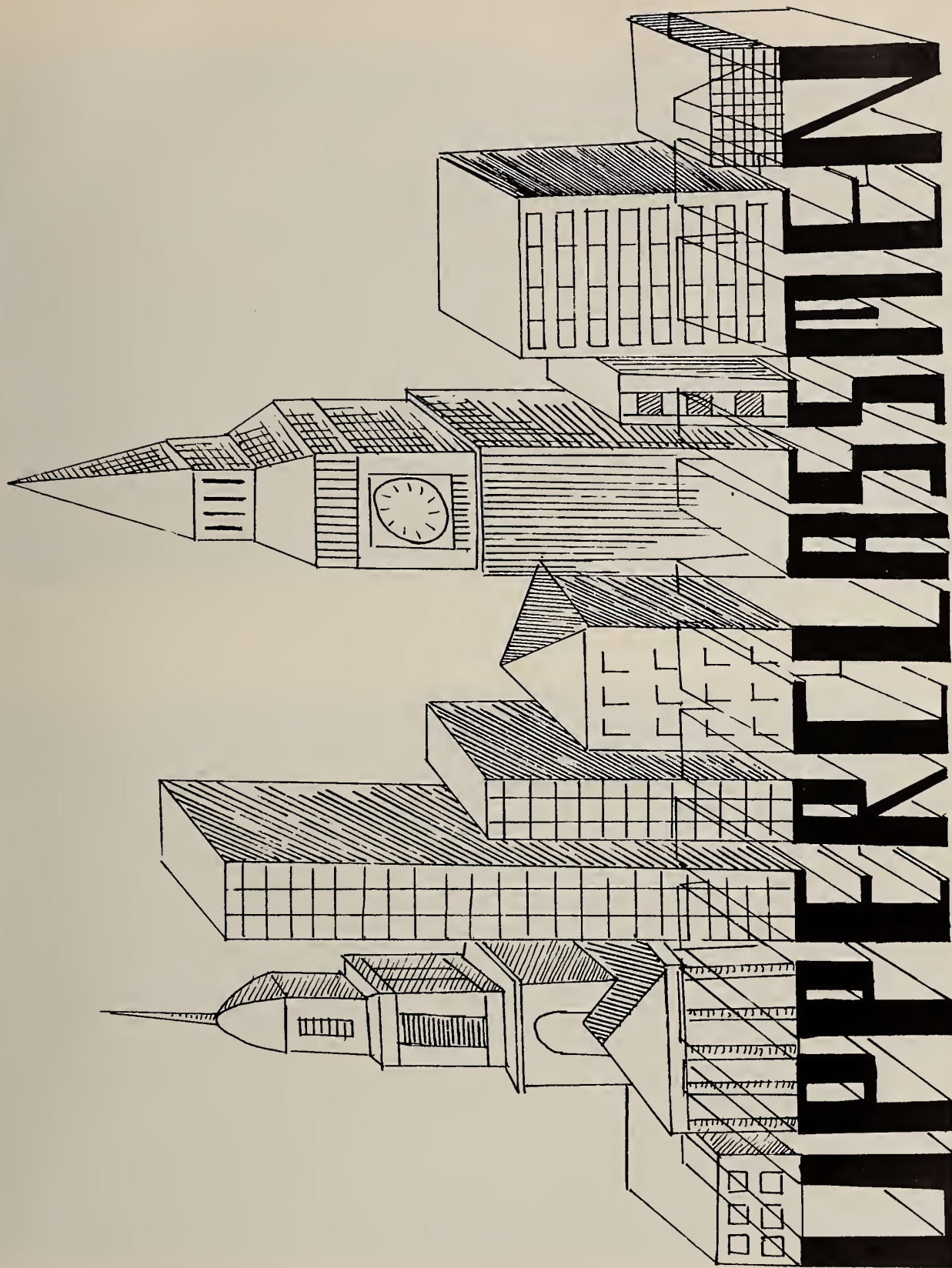






Will the real **Toike** editor please stand up?





CIVIL ENGINEERING

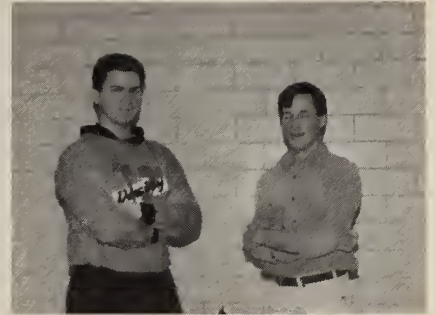


CLASS OF 9T0



CLASS OF 9T1

GEO-ENGINEERING



CLASS OF 9T0



CLASS OF 9T1

MECHANICAL ENGINEERING



CLASS OF 9T0



CLASS OF 9T1

INDUSTRIAL ENGINEERING

CLUB



CLASS OF 9T0



CLASS OF 9T1

ENGINEERING SCIENCE



CLASS OF 9T0



CLASS OF 9T1

CHEMICAL ENGINEERING



CLASS OF 9T0



CLASS OF 9T1

ELECTRICAL ENGINEERING



CLASS OF 9T0



CLASS OF 9T1

METALLURGY & MATERIALS SCIENCE

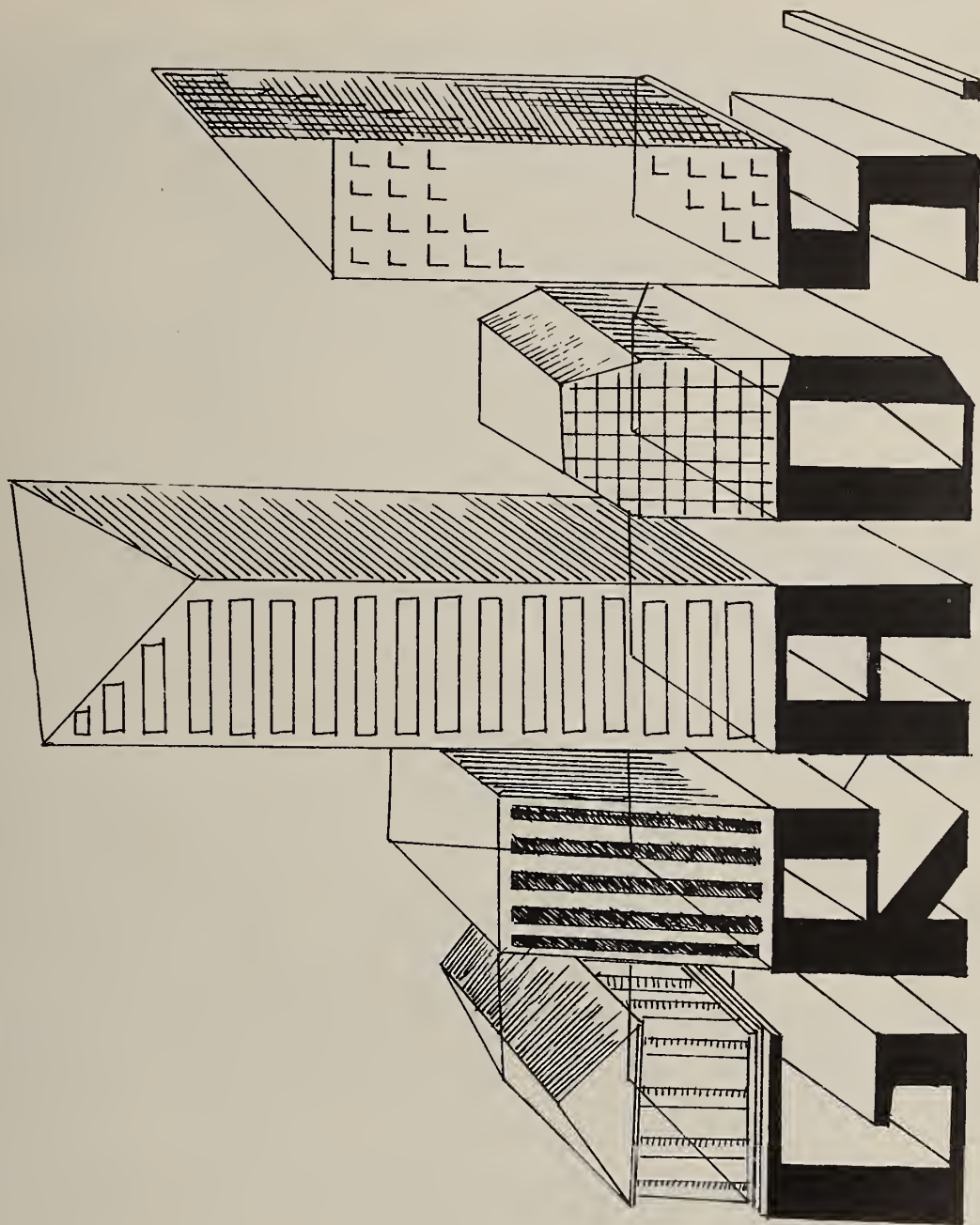


CLASS OF 9T0



CLASS OF 9T1





CIVIL

Georges Assaf
Todd M Bednar
Robert B Belcher
George M Cadete
Richard Cheung
John Choo Young



Frank Clarizio
Adrian W Coombs
Claudio J Crespi
Peter M Daley
Brian J Ferguson



David J Flora
David E Fountain
Mohamed Ghidaoui
Easton R Gordon
Daniele Gregatto
Nhi A Lee Ha



Michael S Halajian
Neil R Hutchings
Imtiaz H Ibrahim
Hanan Hazim Jibry
Walter W Kenedi



Andy Kim
Mike Kotajarvi
Carolyn Ann Levin
Linda A Malcolm
Philip M Malin
Domenic Marchese



Vijay Maru
Guido Mazzone
Ian C McCullogh
Lisa Anne McGeorge



ENGINEERING



Andrew B McLellan
Claudio Mizzoni
Anne J Mladenoff
Christine L Moroz
Robert J Muir
Christine M Murray



Jeffrey L Myhal
Richard Noehammer
Teresa A Palleschi
Michael M Papulkas
Michael Pardo



Thomas M Park
Vincenzo V Pileggi
Riyaz Punjani
Rodney G R Russell
Antonio Sacco
Philip Sarvinis



Markus F Seethaler
Joe Sframeli
Armando Siciliano
Timothy Sorotschinsky
Paolo R Stefenatti



Kenneth K Steger
Yiu Hung Tam
Ronald J Thomas
Joseph P Tomaino
Lola M Vaz
Johnson Velasquez



Yui Wai S Wen
Adrian C West
Kwok Sum Wu

ALSO GRADUATING:

Paul Burroughs
Wolfgang Jungbeck
Michael Newell

GEO-ENGINEERING

Stuart E Baird
Camile H Dionne
Ian S Glazier
Meggen K Janes
Milan Maglov
Andrew M McBoyle



Luigi Narduzzo
Tony Salvador
James Shillinglaw
Kai Wah Tang
Louis Tay

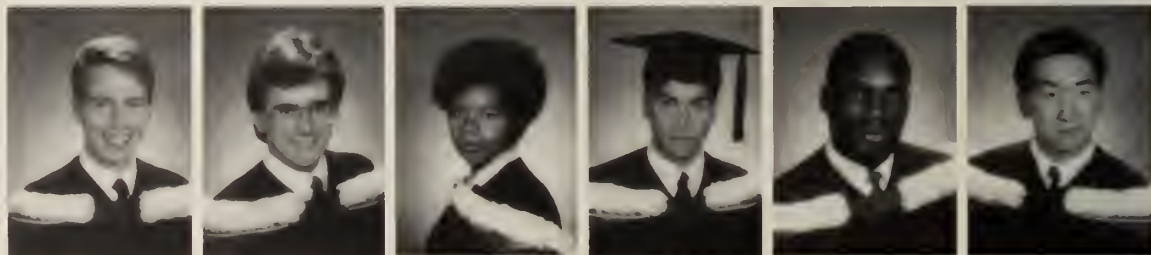


ALSO GRADUATING:

Stephen M Azuma
Elaine M Macdonald

METALLURGY AND MATERIALS SCIENCE

Christopher Brown
Jeffrey R Chenier
Denise D Craig
Christopher Gomes
Wayne A M Johnson
Lincoln W K Kan



ALSO GRADUATING:

Stephen J Bywater
John W Craven
Tak Shing Tsang

Priya Kesavan
Marc Luc Kwong
Keren L Morehead
Bert D Nyman



Roque Panza
Alex Petrushev
Panagiotis P Rombos
Donnie Terkalas
Shakil Walji
Neil G Young



MECHANICAL ENGINEERING



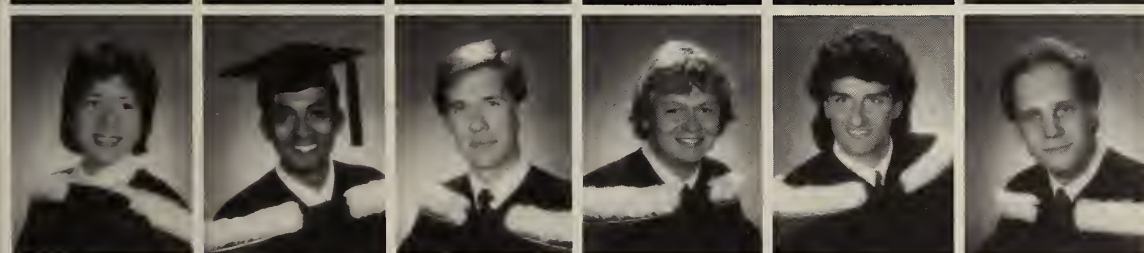
Nessim Azer
Catherine Belanger
Kevin P Bonsall
Khaled Bouanane
Eric Bouliane
Anthony Cacic



Raddcliffe O Campbell
Andrew W M Chan
John C K Chan
Matthew Chan
Der Huy H Chen
Graham D Clarke



Bradley Cochrane
Egidio Colasante
Joseph Cosentino
John G Crawford
Malcolm C Crawford
Gary C Cumming



Christine A Da Silva
Suresh Dookhie
Cristopher Evask
Michael Fischer
Carmine Forgione
Leonard Glazema



Stephen Halman
Don-Ooh Ham
Suheb-Nawaz Haq
Timothy Hirasawa
Tse Hung S Ho
Richard M Ivakitch



Yiu Man G Lai
Keith L K Lam
Stuart H Laslop
Yiu Pong P Lau
Yuri A Lawryshyn
Jonathan Lazenby

MECHANICAL

Duc Huu Le
Kui Tim Lee
Victor K P Lee
Wing Hang M Leung
Evangelos Liasi



Lok T Loi
John R Macquarrie
Roland Mark
Kenneth M Martin
Edward G Maulucci



James F McLean
Susan E McLean
Thomas A Mellary
Anthony N Milazzo
Lyle M Moroz



David J Mullings
Thai Duc Nguyen
Geoffrey P Nielsen
Jeffrey Seiji Obukuro



Harold A Ozols
Gordon Pai
Sandro Pecile
Derek M Pienczak



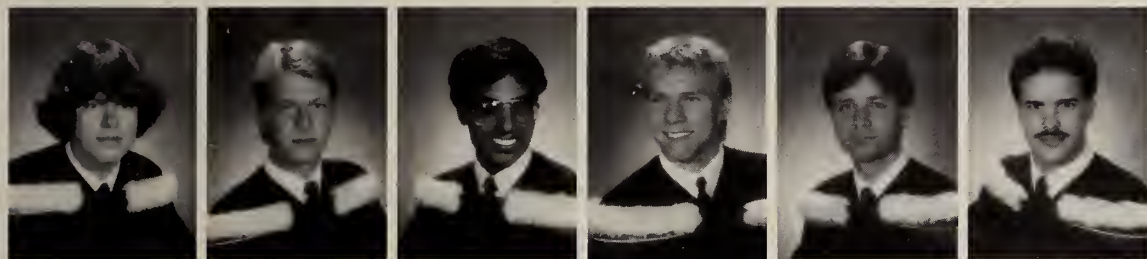
ALSO GRADUATING:

James J Blais
Robert Charbonneau
Christopher Ferguson
Kenneth Flaherty
Adrian Gerber
Pak Luen B Kan
Gordon A Kipping
Michael Knappers
Steven Lake
Michael S Low
The Van Lu

Constantinos Piliotis
Richard A Piliounis
Carmen N Pizzurro
Paul Pokupek



ENGINEERING



George S Prebble
Stephen R Prigge
Rajeshwar V Rao
Chad S Rayner
Kevin J Reid
Stephen M Rooks



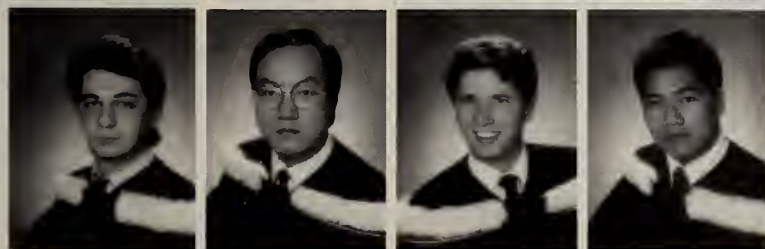
Paul G Rosa
Kamal P Shah
Martin Shigeishi
Lori D Smart
John Stavridis



Jeffrey C Taylor
Frank Teti
Wai Cheung Ting
Thieu Tuan Tran
Kam Chi Tse



Chrisistomos Tsilfidis
Dominique Van Voorhis
Jack Vecchiarelli
Frank Verriet



Alex Vinitzky
Man Kin Wan
Brian F Wiggins
Alexander Wong



Simon A Yau
Hao Minh Yuen
Rino Zan

ALSO GRADUATING:

David R Martin
Graham Mawer
Brant W Paquette
Steven Park
Carl David Prior
Richard Rowland
Thomas P Scherbluk
Stephen So
Dan Tran
Gordon Verdin
Phillipe Wu

INDUSTRIAL

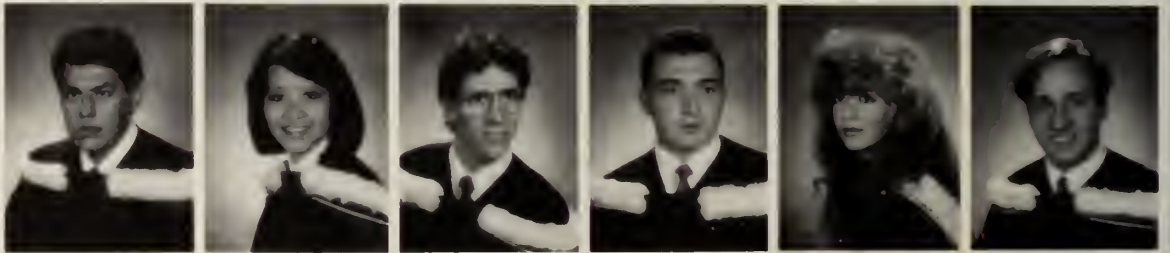
Michael A Abcede
Eduardo P Alonzi
Antonella Arcaro
Jagjit Kaur Brar
Edward Brohman
Imelda Caliwlw



Eric F Caron
Jannie K Y Chau
Chiu Wai Chu
Andrea R Cierniega
David S Clark



Cesar G Coloma
Quynh Tien Do-Ky
Jean R A Drouin
Bachar Fourati
Frances Furlin
Romas P Garbaliuskas



Robert Greco
Scott W Greshuk
Gary Hayashi
Andres E Hermosilla
Trung Hai Hoang



Shawn F Jajarmi
John K Jamieson
Hitesh Joshi
Virginia Jung
Parminder S Kalirai
Hichem Kamoun



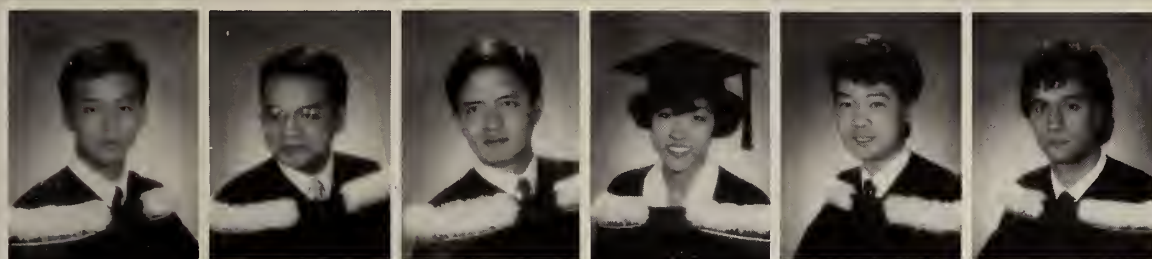
ALSO GRADUATING:

Steven W Bebenek
Vladimir Chlistovsky
Samuel DeBoni
Tom Dimakarakos
Paul A Filipiuk

George K F Kee
Henry Kim
Fu Wing R Lai
Hughes Lam
Man Wa Zoe Lam



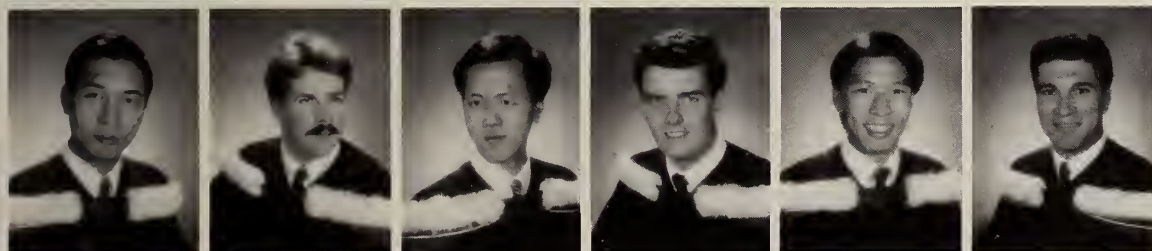
ENGINEERING



Clarence Y S Lau
Kenneth Law
Huy Long Le
Ka Pik G Lo
Edward J Lum
Lawrence Lus



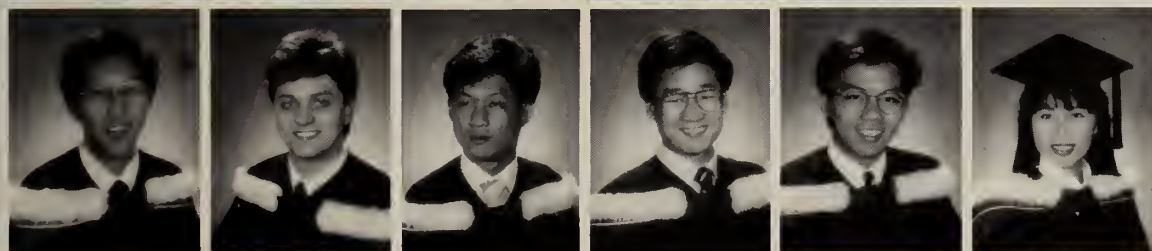
Jorge A Magalhaes
Kendall P Martin
Marcello Massimiani
Desmond McDonnell
Peter F Nazaruk



Van Hai Nguyen
Leslie Peterdy
Thien Phan
Thomsa A Selby
Henry C H Shum
Paolo Spagnolo



Aldo Sperduti
Jeffrey Sung
Norman C Sung
Bonnie Tam
James C Taylor



Teddy D Tham
Ivano Tomasi
Hoang N Truong
King Nam Tsang
Francisco M Uy
Ann C M Wai



Christopher C H Wai
Daniel Yu-Te Wang
Sherry Lynn Weaver
Angela W Y Wong
Emily Zoia

ALSO GRADUATING:

Quoc Vi Lam
Jisroel Leitman
Marko Pidhirsky
Robert Smuk

ENGINEERING

Stephen K Adolph
David Banks
Tony Bell
Laurence Breakwell



Milos Brkic
David J Burger
Graeme Cairns
Isis E H Caulder
Philip J Crawley



Melissa Crchova
Joe De Franco
Steven R Duenkler
Ronale N Engen
Patrick Fancott
Gregory Fitzgerald



Aldo G Gallone
Raffaele Garcea
Scott Richard Gibbard
Howard Ginsberg
Raymond L M Ho
Charlie Horn



Joey J Hutton
Catharina K Jeung
Feizal Kanji
Dick D F Kwok
Raymond Lam



ALSO GRADUATING:

Joel Brownstein
Kenneth Chow
Jagdeep Dhillon
Amir Djanmamod-Karim
Clement Fung
Krishan Jhundoo

Tuan Lam
David Keity Lau
Wilfred T Man
Slavko Marinkovich
Manabu Matsumoto



SCIENCE



Darius Mavalwala
William McCausland
Lev Mirlas
Peter Muellerchen



Sandeep Mulgund
Cy Brian Naumenko
Philip R Nelson
John Nestor
Michael O'Brien



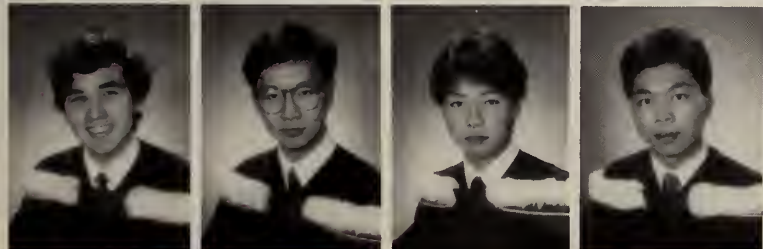
Daniel R Paradis
Brian Park
Carlos A Pereira
Laurie Poon
Nigel R Price
Paul Seeyave



Manfred Sever
David W Shepherd
Alexander M Smith
John W D Sun
Christopher Thompson
Giovanni J Tobia



Quoc Hung Truong
Jeevan Vivegananthan
Kee Leng Wah
Blake Walters
Raymond Wong



Todd J Wongkee
Kevin K T Yeung
Young C Yoon
Louis C M Yun

ALSO GRADUATING:

Yoshihito Koga
Tom Lee
Lin Lee
Peter Mabey
Ian McMaster
Christopher Murphy
Martin Polasek
Peter Ryan
David Sargent
Donald Scott
Joseph Vankay
Michael Zagrodnik

CHEMICAL

Kenneth R Attard
Cliff P Barua
John Birks
Paul Blaha
Paul A Bokrossy



Catalina Bratu,
Paola Cammisuli
Phil Chen
Albert C H Chew



Helen Contala
Paula T Coutis
My Dung Dang
Gregory B Finley
Izidor Fujs



Paul R Garand
Clyde A Gilbey
Vesna M Gmazel
Edward J Greszczuk



Melinda C Heaney
Mitzi M Hullebroeck
Chi Kuang Hung
Attila Husar
You Lian L Jeng



ALSO GRADUATING:

Martin Beranek
Jean Burns
Lily Qui Li Chak
Catherine Fraser
Andrew Huang
George Kosta
Ricky Hut Lau

Shelina S Kassam
Claire M C Kennedy
March Ming Chi Ko
Matthew M C Ko



ENGINEERING



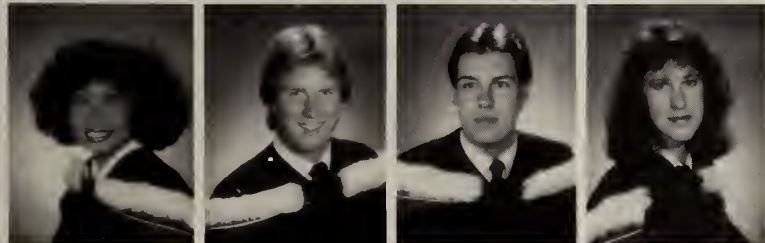
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Brenda S H M Kou
Carolyn I Lagler
Chung Wai Lam
Marc A Laurin



Nga Thi Le
Sum Chi Lee
Lisa M Leong-Poi
Suzanne R M Lew



Anita W K Li
Michael J Madden
David McAllister
Derek N Mori
Bob Najdovski



Quynh Dao Nguyen
Peter C Noble
Robert V Pieper
Tracy C Riley



Mark W Sajewycz
Daniel N Sgro
Sanjeev K Sharma
Jane Shaw
Christina J Singh



Debbie A Slone
Antonio Tarsitano
Eric T Toki
Michael Vujicic

ALSO GRADUATING:

Fiona Leung
Mark K Menezes
Kenneth Oliphant
Hyoun Park
Mona Sabet
Thomas Sheppard
Jan Stegemann

ELECTRICAL

Ignazio Ageuci
Daria Babae-Azadi
Tony Baik
Michael Bilaniuk



Nick Bonadie
Brian P Broda
Choi Wing Chan
Susan Chan
Bin Kay Cheung



Sun-Chun Dhu
Jaskaran Dhallwal
Ralph A I Duncan
Hesham El Hamahmy
Keith I Farkas
Pasquale Fiorino



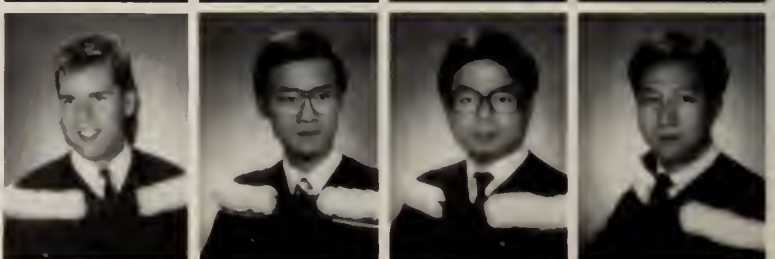
Russell V Fisher
Elizabeth Fung
Richard C G Hamilton
Heather M Hinton
Chi Shun J Kan
Yan Kwai Kwok



James Chi King Kwong
Albert W T Lam
Man-Yin M Lau
John Lazarou
Ka Lai Lee



Jonathon C Leonard
Hin Wing Leung
Kevin H M Leung
Tik Chi V Leung



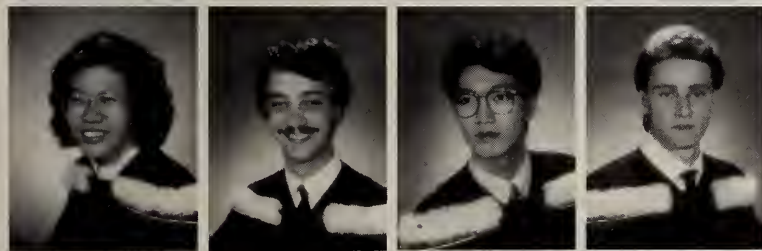
ENGINEERING



Sy Hung Luu
Tan Sy Luu
Grant J McCracken
Eric A Medri



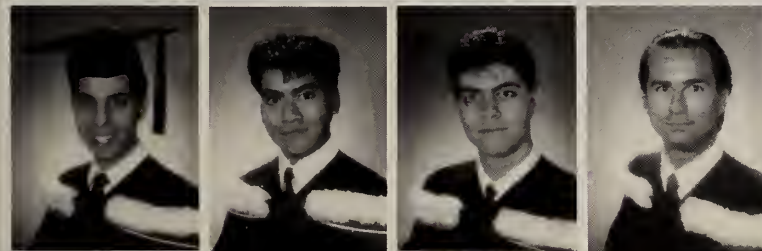
Mohammad T Mohajer
Hoanh Khue Nguyen
Jan M Noworolski
Piotr Ochocinski
Hung Pham



Hong Choo J Phua
Stphen Plut
Tommy Poon
Dushko Radulovich
Saeed Raoofi
Walter J Reininger



Brian M Remes
Malcolm A Rodrigues
Saji Scaria
Adrian N Scariat
Calvin Y Seto
David Shin



Ayal Shoval
Vijaya K Singh
Karim Smayra
Alexander E Sochaniwskyj
Carolyn A Sokol



Richard St.Pierre
So-Chang Tak
Cher suen Tan
Yubeng Tey

ELECTRICAL ENGINEERING

Patrick S C Tiu
Triet Hung H Trieu
Louis Trochatos
Kwan Tsoi



Ying Keung Tsui
Gabriel Varga
Peter N Werstiuk



Chi Fai Wong
Setven W Wood
Yao Sen Wu
Khamdy Xayaraj

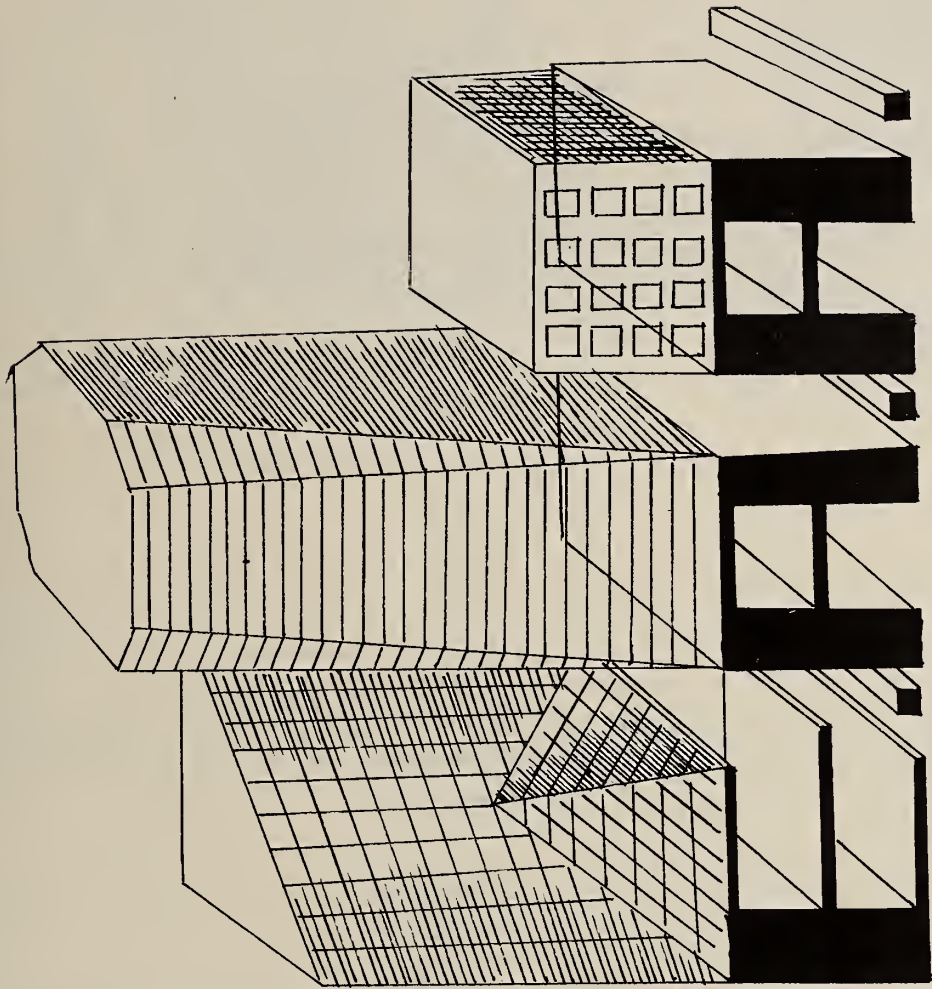


ALSO GRADUATING:

Boaz M Brickman
Marco Cavazzoni
Eugenia Di Stefano
Omar Khorshed

Roman Kobelak
Mike Lee
Ian E G Licari
Klaus Oberparleiter
Alexander Porat
Michael J Salamon

Robert Sia
Bohdan Stasyszyn
Robert S Tsai
Donovan H Wallace
Gregory C-F Wong
Stephen J Young



ENGINEERING ATHLETIC ASSOCIATION

EXECUTIVE

President

Aldo Sperduti

Men's Athletic Director

Richard Piliounis

Women's Athletic Director

Sue McLean

Secretary - Treasurer

Paul Lotocki

Director of Publicity

Helder Botelho

Director of Tournaments

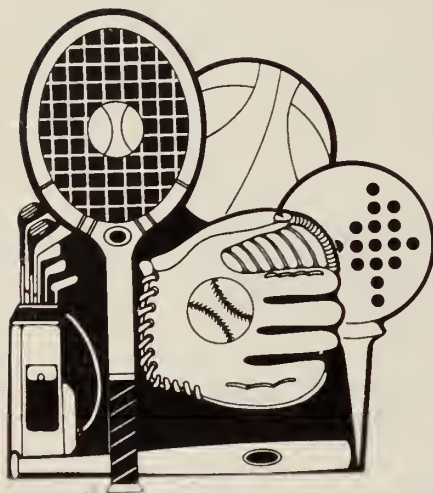
Eric Hopkins

Co-Ed Commissioner

Ed Greszczuk

Equipment Manager

Michael Schaffer



MEN'S

Aquatics

Michael Forint

Basketball

Aldo Sperduti

Football

Richard Berman

Hockey

Mike Flaherty &

Tom Selby

Lacrosse

Warren Adolphe

Rugby

Mike Stevenson

Skiing

Marc Bailey

Soccer

Wayne Johnson

Squash

Paul Tessy

Tennis

Danny Aretusi

Volleyball

Richard Piliounis

WOMEN'S

Aquatics

Maria Story

Basketball

Doreen Glatz

Football

Alex Cattelan

Hockey

Mary Nash

Soccer

Teresa Palleschi

Volleyball

Sue McLean





Aquatics

Due to lack of interest, there was no aquatics team this year. Anyone interested in joining the Aquatics Team next year can contact the Engineering Athletic Association's Aquatics Commissioner.

Tennis

Due to lack of interest, there was no tennis team this year. Anyone interested in joining the Tennis Team next year can contact the Engineering Athletic Association's Tennis Commissioner.

Men's Squash

Well, some may probably ask,[and some probably have asked], what can be said about the Engineering Division 2 squash team? Well, let me tell you that this band of insane, yet intelligible athletes have much to be happy about this year. The team is currently 4 wins & 1 loss and is definitely looking to cause some heavy damage in its quest for the PLAYOFF CHAMPIONSHIP.

The team which rivals other interfaculties and colleges has 1 game left in the regular season [Engineering VS Devonshire]. The playoffs include- Mike Zagrodnik, Mike Schaffer, Richard Burman and Paul Tessy.

This team is bound to impress!!

Men's Hockey

Unaccustomed to losing, the Engineering A Team was disappointed to hear its season had come to an abrupt close. The past three years, however, have seen two Division I championships come our way.

This year, as always, tournaments entered were fruitful. The highly coveted Concordia Cup was won. Never a dull moment in the MOnTrEaL night life.

Good looking boys Lotocki and Cherepacha provided versatility and excellence while new additions (Jack of all trades) Van Sickle and Pietersma added depth. Veterans Madden, (Flatsco) Flaherty, Selby, Mori (and his brother Darvl) sadly hung up their skates and will be missed next year. Rookies Sciuk, Goalie ("Don't start without me") Barber, Gingras, and Busch played the season without a hitch, providing the never-ending talent found only on a top calibre team. Veteran defenceman ("Give me a wake-up call") Miclaucic was last seen buying a new alarm clock.

Thanks for it all.

Tom Selby



Back (L to R): Ian Pietersma, Nick Valetas, Tony Miclaucic, Carl Scivic, Mike Flaherty, Don Cherepacha, Tom Chesser, Darren Mori.
Front (L to R): Derrick Mori, Pat Barber, Mike Madden, Paul Lotocki, Tom Selby.



Women's Hockey

This year the women's Hockey League underwent a slight transformation with the combining of three Division 1 teams with eight Division 2 teams. Although this provides our new "former" Division 2 Engineering team with more competitive and aggressive play, it also decreases our chances of going to the finals.

The team finished with a record of 4 wins and 5 losses and 1 tie in the regular season; good enough to make the playoffs where we hope to upset the strong Erindale team. The team is certainly capable of accomplishing this feat [with lots of luck and sleep], maybe.

Composed of skilled, experienced forwards and mainly new, talented defencemen, [replacing our departed veteran defence team], not to

mention the improving goaltending, the team played as good if not better than our last year's third place finishers. Unfortunately, the competition became better also with the addition of the Division 1 teams.

Like last year's, our team participated in the annual Erindale tournament where, although we played tough, we couldn't match the strength and experience of the Erindale team and an "All-Star" high school team.

Special thanks to our committed coaches Terry and Sam.

Here's to a great, dedicated and spirited Skule team! "Thanks for coming out!"



WOMEN'S HOCKEY TEAM

Front Row [Left to Right]

Barb Smith, Jackie Elliot, Keren Morehead, Barbara Robinson, Lori Martinell.

Back Row [Left to Right]

Claudia Kauffman, Maria Story, Mary Nash, Sylvia Boller, Terry Jones [coach], Allison MacKay, Michelle Flowers, Lori Phipps.

Absent: Marisa Sterling & Dan [Assistant Coach]



Women's Flag Football

Women's Flag Football

The 1988-89 season was a very enjoyable one for the one for the women's flag football team. The team was comprised of both engineering and nursing students, and, as a result, we had plenty of players for every game. I must be noted that almost half of the engineers were Eng.Sci.'s. Makes you think, doesn't it?

Although our win-loss record was far from sensational, we had plenty of spirit from our talented and dedicated players. Since most of our players were 'rookies', we needed a lot of organization and practice, but by our final game, we were smokin' with the winning touchdown made by Allison Mackay. This year can be seen as providing the foundation for next year's championship win!

Many thanks to all who came out, especially during the gloomier times, and I hope to see you next year. You won't want to miss it. A special thank you goes to our supportive coach Paul Lotocki and to our fans who faithfully came to cheer us on.

"Ready....Break!"

Sue Boller



WOMEN'S FLAG FOOTBALL

PLAYER LIST

Mary Beshal
Sylvia Boller
Alexandra Cattelan
Claudia Schmeing
Shelly Finnigan
Monika Garkani
Cynthia Ho
Jody Hubert
Lee Anne Jones
Gail Jonys
Brenda Kenefick
Linda Kudo
Allison MacKay
Sue McLean
Keren Morehead
Mary Nash
Philippa Nunes
Barbara Robinson
Anita Shrivastava
Maria Story
Roxanne

Men's Volleyball

This year we started off with high expectations as we had a good turnout to our early try-outs. There was a lot of talent there! We formed a Division 1 and a Division 2 team from what we saw there.

Division 2 [Godiva's Crew] was competitive in every game they played, losing several very close matches. These losses ultimately cost them a chance at the championship.

Division 1 looked like a killer team on paper, but sometimes played like paper tigers. The team finished the season with a 5-5 record, and went into the playoffs.

Many thanks should go to Brian and Alex for helping me over the course of the season and also to our fan Alex Catelan.

Richard Piliounis
Men's Volleyball
Commissioner



Division 1:
Richard Piliounis
Brian Wiggins
Alex Sochaniwskyi
Paul Spinato
Henry Shum
Joon Ho Kang
Tony Hong
Tom Mok
Roman Darewych
B. Suha Aksoy

Division 2:
Adrian Yip
Mike Peterson
Dan McKinnen
Albert Yu
michem Kamour
Dashar Fourati
Brad Flamboli
Mark Senior
Mike Mahut



Women's Soccer

WOMEN'S ENGINEERING SOCCER

The 1988 season for women's soccer was a very enjoyable one. After a month and a half of early morning games, we entered the playoffs. Thanks are extended to all the girls, the coach, and our supporters for playing and attending those cold November games where snow and subzero temperatures were harsh deterrents. Once in the playoffs, we won our first game which brought us to the semi-finals game. Still, it was a successful season.

This year brought some talented new players to the team such as Jennifer Cheung, Christie Wolbert, and Christie Moroz. Also, special mention goes to our goalie, Alex Cattelan and a few very energetic players, Sue McLeon, Ksenia Kolcio, and Catherine Belanger. A very special thank you is extended to our coach Danny Aretusi and his assistants for their guidance and strategy throughout the season. Finally, a sincere thank you to our very loyal supporters who at times outnumbered the players; your presence made the games that much more meaningful. Thanks to all who

participated this year - it made for a great season.

Team Members:

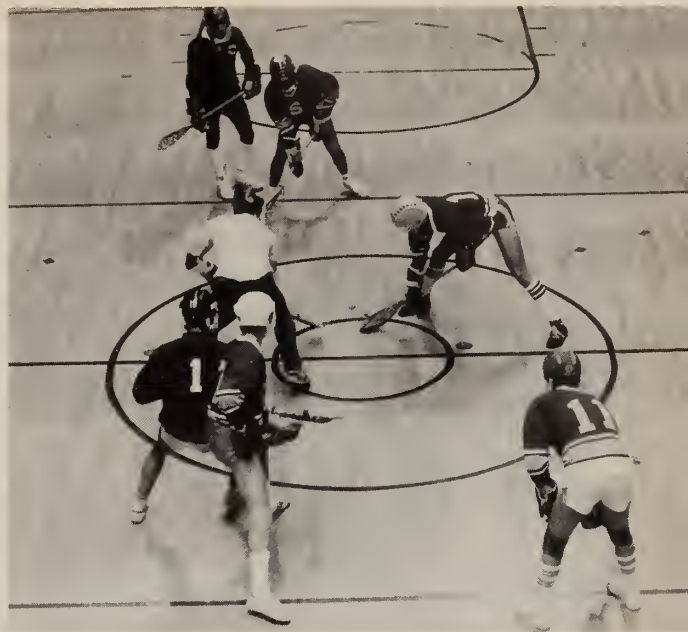
Teresa Palleschi
Alex Cattelan
Catherine Belanger
Ksenia Kolcio
Geni Rubinchik
Sue McLeon
Antonella Arcaro
Christie Wolbert
Hanan Jibry
Christine Murray
Christine Moroz
Linda Malcolm
Heather Hinte
Gail Jones
Marissa Sterling
Jennifer Cheung
Constance Shaw
Sherry Weaver



Women's Volleyball



Men's Lacrosse



Men' Football



Men's Rugby



Interfac Rugby at U of T has, over the years, grown in stature. The level of play has constantly improved and high schools are producing talented players in greater numbers than ever before. Thus, it was decided that for the 1988 season, 'A' Division would be full 15 man rugby with a fully interlocking schedule. Pre-season optimism among Skule™ players was at an all time high; there were many returning veterans. Ted "Beer Can" Maulucci was Captain. With a few good rookies, our potential would be unlimited. The season loomed brightly.

Despite several serious injuries at the beginning of the season, the team came on in the second half to earn a playoff spot. After defeating a powerful Trinity squad in the opening round, the team lost 3-0 to Vic in a hard-fought final on a muddy back campus field.

Congratulations to Greg Van Sickle who was recently named to the Canadian Senior Rugby Team.

See y'all in '89!

Mike Stevenson

Men's Basketball

MEN'S BASKETBALL

This year's teams put out a great effort in their respective divisions. Though their respective records did not indicate a winning season for the division 1 and 2 teams, they were, nevertheless, very successful. The great enthusiasm and spirit displayed by both teams was very impressive and provided all players with a rewarding experience. This past season was designated as a rebuilding year, so next year's teams should be better and on top of their divisions.

Many, many thanks are extended to all those dedicated and loyal athletes who came out game after game, practice after practice so as not to let their teams down. They understood the value of being well-rounded people with other experiences instead of just school work.

Next year looks even brighter and the basketball squads will continue to uphold the long tradition of great engineering teams in the future.

Aldo Sperduti

Division 1:

Commissioner: Aldo Sperduti
John MacQuarrie
Jim Tsaggarelis
Wayne Johnson
George Cadete
Jonathan Wyman
Taras Skyloa
Rob Pyke
Anthony Jabbour

Division 2:

Ed Zabitsky
Mike Thornton
Sam Johnson
Roman Darewych
Peter McGuire
Craig Beattie
Nelo Dimaculangan
Raffael Sumabat
Owen Lin
Wayne Lem
Terry Yee



Women's Basketball

The women's engineering basketball team enjoyed a rewarding season as the nine women crew managed 3 wins and 4 losses in regular season play. With such a small number of players, a demanding effort was required by all in order to gain a playoff position. Unfortunately, in the first game of the playoffs, the team was defeated in a "bad break" game against a powerful New College line-up. And so ended the season, with engineering once again displaying an excellent show of talent on the basketball court. THANKS A LOT GANG!

Doreen Glatz
Women's Engineering
Basketball Commissioner

WOMEN'S ENGINEERING BASKETBALL PHOTO

Players [Left to Right]

Hamzeena Marzuq

Marisa Sterling

Alex Cattelan

Doreen Glatz

Donna Cieszynska

Absent:

Cosetta Capporella

Keren Morehead

Carolyn Sokol

Sue McClean



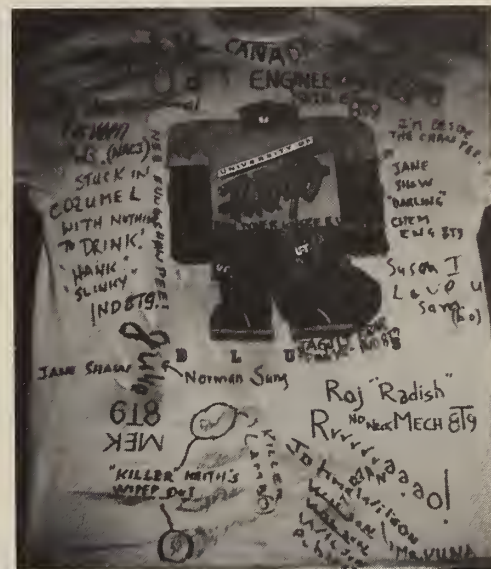
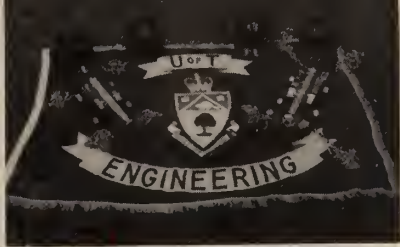
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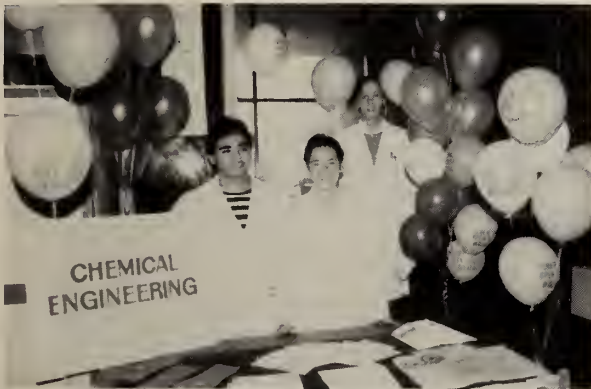
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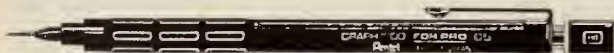
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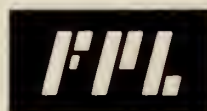
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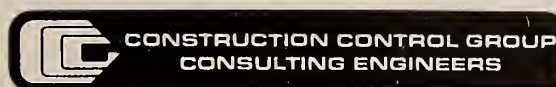
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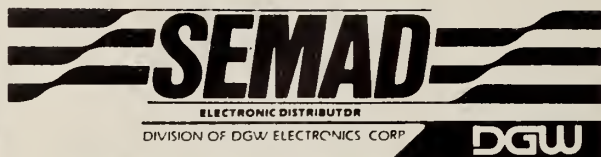
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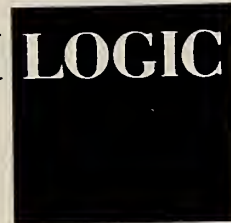
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